THIRTY-EIGHTH

ANNUAL REPORT

OF THE

County and City of Worcester

PAUPER LUNATIC ASYLUM

FOR THE YEAR 1890.



WORCESTER:

PRINTED AT THE "HERALD" OFFICE, 72, HIGH STREET

CONTENTS.

		F	'AGE
List of Committee of Visitors and Principal C)ffice1	:s	3
Report of the Committee of Visitors	•••	•••	5
Chaplain's Report	• • •	••	12
Report of Commissioners in Lunacy	•••		14
Financial Statement of Mortgage Debt	• • •	• • •	18
Financial Statement of Repairs Account	• • •		18
Report of Medical Officer and Superintendent			22
Statistical Medical Tables	• • •		33
Financial Statement of the Maintenance Acc	ount	• • •	53
Receipts and Payments	• • •	• .	54
Abstract of Accounts	• •	• • •	61
Average Weekly Cost			63
Farm and Garden Account	• • •	• • •	65
Valuation of Stock	• • •	•••	62
Contract Prices of Articles of Consumption	• • •	• .	67
Salaries and Wages of Staff	• • •	•••	68
Number of Lunatics Chargeable to each Union	a	• • •	69
Regulations as to the Admission of Private Pa	$ ext{tient}$	5	71
Diet Scale	• •	• • •	72
Chief Attendants' Returns of Employment of			

Committee of Visitors for 1890.

FOR THE COUNTY OF WORCESTER.

ROBERT BERKELEY, Esq. (Chairman), Spetchley Park, Worcester.

THE EARL BEAUCHAMP, Madresfield Court, Malvern.

C. M. BERINGTON, Esq., Little Malvern Court, Malvern

JAMES BEST, Esq., Holt Castle, Worcester.

JOHN BRINTON, Esq., Moor Hall, Stourport.

THE REV. H. W. COVENTRY, Severn Stoke, Worcester.

- G. W. GROSVENOR, Esq., Broome, near Stourbridge.
- A. R. HUDSON, Esq., Wick House, Pershore.
- C. PELHAM LANE, Esq., Moundsley Hall, King's Norton, Birmingham.
- G. W. RICHARDS, Esq., M.D., The Hill, Oldswinford, Stourbridge.
- E. V. V. WHEELER, Esq., Newnham Court, Tenbury.

FOR THE CITY OF WORCESTER.

R. SMITH CARINGTON, Esq. (MAYOR OF WORCESTER), Worcester.

HERBERT CALDICOTT, Esq., Worcester.

ERNEST DAY, Esq., Worcester.

W. B. WILLIAMSON, Esq., Worcester.

Medical Officer and Fuperintendent.

E. MARRIOTT COOKE, Esq, M.B., Lond.

Henior Assistant Medical Officer and Deputy Huperintendent.

MR. GEO. M. P. BRAINE-HARTNELL, M.R.C.S., Eng., L.R.C.P., Lond.

Vecond Assistant Medical Officer.

MR. C. PRICE TANNER, M.R.C.S., Eng., L.R.C.P., Lond.

Third Assistant Medical Officer.

Mr. A. W. BONING, M.R.C.S., Eng., L.S.A.

Chaplain.

Treasurer.

REV. A. BOND, B.A.

ARTHUR C. CHERRY, Esq.

Clerk to the Committee of Visitors.

MR. W. PRICE HUGHES.

Asylum Clerk.

Auditor.

MR. G. JENKINS. MR. F. A. WHEELER.

Digitized by the Internet Archive in 2018 with funding from Wellcome Library

THE

THERTY-EIGHTH ANNUAL REPORT

OF THE

COMMITTEE OF VISITORS

OF THE

COUNTY AND CITY OF WORCESTER PAUPER LUNATIC ASYLUM,

Presented to the County Council of the County of Worcester and the Town Council of the City of Worcester, pursuant to the 190th Section of the Lunacy Act, 1890.

- 1.—Following upon the short Report which your Committee presented to the Councils of the County and City in the month of November last, and the resolutions passed by those Bodies confirming the suggestion made by your Committee that their Annual Report should follow the practice of former years and be made up to the 31st December in each year, your Committee now present to the two Local Authorities by whom their powers are delegated to them, their Report for the year ending the 31st December, 1890.
- 2.—Your Committee have pleasure in renewing the expression of their entire satisfaction with the manner in which Dr. Cooke, the Medical Officer and Superintendent of the Asylum, continues to discharge the very responsible duties which devolve upon him, duties which, as intimated in their last Report, have been considerably increased by the provisions of the Lunacy Act, 1890.
- 3.—Your Committee are glad also to be able to speak very favourably of the conduct of the other Officers of the Asylum, as well as of that of the Attendants and Servants generally.

- 4.—Some changes in the Medical Staff have been made. In the month of August last, Mr. Atkinson, the 2nd Assistant Medical Officer, who had been on the Medical Staff for upwards of 10 years, tendered his resignation, vacating his office in the following month of October. Your Committee promoted Mr. C. Price Tanner, the 3rd Assistant Medical Officer to succeed Mr. Atkinson, and in the place of Mr. Tanner appointed Mr. A. W. Boning as 3rd Assistant Medical Officer-Mr. Boning entering upon his duties in October. Your Committee would desire to record their appreciation of the services rendered to the Asylum by Mr. Atkinson during the period he was one of the Medical Staff, and their regret that they should have lost the benefit They feel, however, that they have in Mr. Tanner thereof. a most efficient Officer as Mr. Atkinson's successor, and Mr. Boning comes to Powick with excellent credentials.
- 5.—In the Administrative Department no change requiring comment has been made.
- 6.—In the Report presented in November last your Committee recorded the number of meetings held since the presentation of their former Report to that date. The Table of Attendance, made up to the end of the year, is appended:—

		GENERAL MEETINGS.		COMMITTEE FINGS.
The Earl Beauchamp		7	• • • • •	-
Robert Berkeley, Esq	• •	11	• • • •	7
C. M. Berington, Esq		11	• • • • •	7
James Best, Esq		9	• • • • •	6
John Brinton, Esq		6	(-
Rev. H. W. Coventry		11	• • • • •	6
G. W. Grosvenor, Esq		9	* * * * * *	-
A. R. Hudson, Esq		6	• • • • •	~
C. Pelham Lane, Esq	• • •	11	• • • • •	-
G. W. Richards, Esq., M.D	• • • •	9	• • • • •	-
E. V. V. Wheeler, Esq.		8	* * * * * *	-
R. Smith Carington, Esq.	• • •	7	• • • • • •	3
Ernest Day, Esq	• • •	9		5
Herbert Caldicott, Esq.	• •	9	• • • • • •	5
W. B. Williamson, Esq.	• • •	7	• • • • •	4

The Agricultural and Engineering Sub-Committees have met from time to time as occasion required.

- 7.—Deputations from Boards of Guardians of most of the Unions within the County and City have visited the Asylum during the year, and the reports which these Deputations made to their respective Boards after their visits testify the approval which they entertain of the manner in which the patients from their Unions were treated, and of the general management and superintendence of the Asylum.
- 8.—It will be remembered that the weekly charge for the maintenance of Pauper Patients was reduced, as from the 1st January, 1889, from 7/7 to 7/- per head, but in consequence of the increased price of provisions and other commodities used in the Asylum, your Committee felt compelled to again raise the charge as from the 1st April last to the former rate of 7/7 per head. It will be seen by reference to the last Report of your Committee, that they considered it was not improbable such an increase would have to be made.
- 9.—Under the provisions of the Lunacy Act, 1890, your Committee appointed the Rev. Father Hurworth, Roman Catholic Chaplain to the Asylum, at a salary of £30 per annum, being of opinion that the number of patients in the Asylum professing the Roman Catholic Religion called for the appointment of a Minister of their own Faith.
- Asylum in the month of May last, and a copy of their Report will be found appended at the foot hereof (Schedule 2). Two of the matters referred to in that Report have engaged, and still engage, the serious consideration of your Committee, viz: (a) The accommodation to be provided for the increasing number of patients in the Asylum. (b) The Water Supply.
- (a) Upon the first of these subjects, viz. the accommodation to be provided for the increasing number of Patients in the Asylum, the Local Authorities are aware that in the

month of June last your Committee, with the sanction of Her Majesty's Secretary of State, entered into a contract with the Authorities of the Derby Borough Lunatic Asylum for the reception at that Asylum of 30 Male Patients at the rate of 12s. 10d. per head per week. The relief thus given to your Asylum has, however, not met the difficulty which your Committee feel in dealing with the still largely increasing number of Patients sent to Powick, and in order to enable your Committee to treat all Patients chargeable to the several Unions within the County and City of Worcester within their own Asylum, they are about to ask the Authorities of the County and City to approve of Plans for additional buildings at the Annexe providing accommodation for 140 additional Male Patients, ample space being still reserved for erecting a similar block of buildings for the accommodation of 140 additional Female Patients as the occasion may arise, which additions, when completed, will provide for the reception at this Asylum of 530 Male and 670 Female Patients, or a total of 1200, a number beyond which your Committee are of opinion it is not advisable to provide for in one Asylum.

(b) With regard to the Water Supply. The Councils will remember that in the last Annual Report reference was made to the fact that an outbreak of Typhoid Fever which had occurred in the previous November led to your Committee having the water analysed, that the water obtained from the wells had been condemned as unfit for use, and that consequently the Asylum was being supplied with water for drinking and general purposes solely from Carey's Brook. In the early part of the year your Committee doubting the capability of Carey's Brook to afford a sufficient supply of pure water for the purposes of the Asylum, requested Dr. Cooke to report on the subject. Cooke's report accompanied the 37th Annual Report. dealt in an exhaustive manner with the subject, giving a complete account of the sources from which the Asylum had been supplied since the opening of the Institution in 1852; the difficulties that had been encountered, the

various works that had been undertaken, the expense that had been incurred, and the opinions which had been expressed by the various Engineers and Analytical Chemists who had from time to time been consulted by the Com-The conclusion at which Dr. Cooke arrived after considering all these points was that the brook water was by no means a desirable one for drinking purposes, and that it was very liable to pollution, but that it was practically the water upon which the Asylum had almost entirely to depend in the past; that its supply had hitherto been ample, that it can probably be made so in the future, and that in the opinion of the Engineers who had been consulted, water was not available from any other source. Dr. Cooke further suggested that stringent means ought to be adopted to prevent pollution of the stream, that the process of filtration should be more effective and that such provision should be made for storage so that an ample supply of water could be insured during the driest weather without the rights of the Riparian owners being interfered with.

Your Committee finding almost insuperable difficulties to exist in the way of preventing pollution of the brook, and being convinced by personal observation that the water was, from its muddy and dirty condition, most unsuitable for drinking purposes, conditions that are evidently much aggravated not only during excessive rainfall but also during periods of drought, determined to make another effort with the view of ascertaining whether it was not possible to discover an altogether better source of supply. Accordingly it was decided to consult Mr. E. B. Marten, C.E., who, after making careful observations, has reported, contrary to the expressed views of other Engineers who had been previously consulted, that a very ample and excellent source of supply could be obtained from the River Teme. Mr. Marten also expressed his opinion that the quality of the water from Carey's Brook could be much improved by making extensive provision for storage.

Later in the Autumn some springs were discovered on one of the Farms rented by your Committee. Mr. Marten's attention has been directed to these, and it is hoped that they may possibly prove a solution of the difficulty.

There are, therefore, at the present time three schemes for dealing with the water supply before your Committee. That something must ultimately be done is absolutely certain, but further observations will have to be made and negotiations completed before your Committee will feel themselves in a position to recommend the adoption of any definite course.

11.—The following Table shows the number of Patients in the Asylum at the last visit of the House Committee during each of the last six years:—

		Males.	F	Temale	es.	Total.
1885	• • •	355	• • •	467	• • •	822
1886	• • •	367		481		848
1887	• • •	381		498	• • •	879
1888		397	•••	498	•	895
1889	• •	410	• • •	492	• • •	902
1890	• • •	430		508		938

The totals for 1886, 1887 and 1888 include the 55 Patients from the County of Essex who left the Asylum in 1889. The total for 1890 includes the 30 male Patients now under contract at the Derby Borough Asylum. It will be observed that the above figures bear out the statements already made by your Committee as to the largely increasing number of Patients belonging to the County and City for whom provision has been and will have to be made.

12.—The repairs to the buildings, including the entire renewal of the floor of the Ward containing the acute male Patients, referred to in the last Report, have been effected, a considerable part of the work having been executed by the Artizans of the Asylum with the assistance of the Patients. For some time past the bakehouse ovens, which were erected nearly 30 years ago by Messrs. Benham and Son, having been found inadequate to perform the

work required of them, your Committee obtained from Messrs. Benham and Son a range of gas cooking ovens at a cost of £258 12s. 9d. This work has been completed. It will be necessary during the ensuing Spring to have the bakehouse ovens thoroughly repaired and their capabilities somewhat increased.

- 13.—The provisions of the Local Government Act, 1888, requiring that the Accounts of the Asylum should comprise the period intervening between the 1st April in one year and the 31st March in the following, the Repairs Account for the year 1890-91 is not added to this Report, as has been usual with the Repairs Account in former years. It will be submitted to the Councils with the General Accounts of the Asylum, after the 31st March next, and this practice, rendered compulsory by the Local Government Act, 1888, will be followed in future. Your Committee feel in these circumstances it is difficult at this time to give an approximate estimate of the cost which will be incurred under this head, but they see no reason, at present, why the outlay should exceed that of the past year.
- 14.—Your Committee append by way of Schedules copies of the following documents:
 - (1) Chaplain's Report.
 - (2) Report of Commissioners in Lunacy.
 - (3) Table showing state of Mortgage Debt.

ROBERT BERKELEY,

Chairman.

Spetchley Park, Worcester, 5th January, 1891.

[Schedule 1.]

CHAPLAIN'S REPORT FOR 1890.

The Committee of Visitors.

My Lord and Gentlemen,

In looking over my Journal for extracts for my Nineteenth Annual Report, I find but little beyond the routine work, with which you are well acquainted.

None of the Sunday and Wednesday Services have been omitted; as, during my absence on leave, they have been conducted by the Vicar and Curate of Powick, and the Rectors of Leigh and St. Clement's.

Sunday, Oct. 5th, was dedicated as a Harvest Thanksgiving. Good Friday, Ascension Day, and Christmas Day were observed as usual, and Saints' Days when falling on Sunday or Wednesday.

There have been seven Celebrations during the year, two of them falling on Easter and Trinity Sundays. The average number of Communicants was 18 males and 17 females. I have also administered Holy Communion privately on two occasions in the Female Hospital, to some patients unable to attend at the Chapel.

I had one Private Baptism of a dying infant, and made the customary entry in the Parish Register.

At a Confirmation, held May 5th, in Powick Church, I presented one candidate, an Asylum Attendant.

I have visited all the Wards at least three times a week, and the Hospitals daily, and have ministered to the sick by reading and prayer, as occasion required, chiefly of course in the Hospitals, and have commonly experienced attention and thanks expressed by the more intelligent. I have also, from time to time, visited the shops and laundry in order to converse with those I could not meet with elsewhere.

I as seldom as possible fail to attend our Choir practice, held on Thursday evenings throughout the year, except for some busy weeks in summer and autumn. The musical element is thus maintained at a very excellent standard; and Choral Services monthly and on great occasions stimulate to increasing excellence.

The Bible Class, which was suspended in July, had up to that time averaged 24 males and 36 females.

Some weeks ago a quantity of new Hymn Books, Prayer Books and Bibles was purchased, and I am distributing them among the wards as required.

As Librarian, I have issued 130 volumes, chiefly of bound periodicals, which, being large, afford extensive reading, not only to those to whom they are nominally issued, but to others, who have occasional chances of seeing them before they are returned.

I am, my Lord and Gentlemen,
Faithfully your obedient Servant,

ALFRED BOND,

Powick,

CHAPLAIN:

Dec. 31st, 1890.

[Schedule 2.]

Worcester County and City Asylum,
May, 22, 1890.

This Asylum is still over full on the male side. The patients are 416 men, 497 women, a total of 913. We think that the measurements of space should be carefully gone through, and the contract with Derby Borough now under consideration extended to sufficient numbers. The provision for the removal of 30 male patients thither seems to us to be inadequate. Of the patients here 54 are private cases, including two criminals. Five patients are away on leave; 29 have been out on trial since our Colleagues' visit in November of last year—of these, five with Statutory Allowances; two women on discharge had assistance from a Charity Fund.

The total discharges have been 32, of whom 26 had recovered. The admissions have been 113, including 14 re-admissions. Sixty patients have died; 41 of the deceased became the subjects of Autopsy. Illness of members of the medical staff prevented post-mortem examinations in several cases in January and February of this year. All the causes of death are stated to have been natural. Two inquests were held. The verdicts were, in one that "the deceased was accidentally suffocated while he was in an epileptic fit," in the other that "the deceased died from Senile Degeneration." The patient last named was a woman aged 78, who had recently fallen through missing her seat, and had broken the upper part of her thigh bone. Correspondence took place with our Board in both cases. was found dead in bed, an epileptic. No inquest was held in this instance, the Coroner thinking that the death was due to Asphyxia in a fit, and was not caused by suffocation, through lying on his pillow with his face downward. This death

occurred in the main building and adds force to our Colleagues' recommendations at the last visit to improve the night supervision in that quarter of patients liable to fits. recommendations have not, however, been yet carried out. There have been 18 cases of Typhoid, 2 fatal, amongst the Officers, Attendants, and Patients towards the end of 1889. mischief was traced to pollution of the well water. That was then discontinued as a source of supply, and Carey's Brook has since been solely resorted to for dietetic purposes. whole matter is now under consideration by the Committee. Whether the brook can be kept free from pollution is a serious question. The supply thence has been hitherto ample. well water was apparently contaminated by farm yard soakage. A severe epidemic of Influenza also attacked the Asylum early in the current year; 50 members of the staff, and 100 patients were affected. There are now 22 general paralytics under care and treatment as patients, the epileptic are 172, and those who are reported to be actively suicidal are returned to us as being 68, but this figure must be over-stated. We found the patients of each sex quiet in the Asylum and Annexe, and we can speak well of their clothing, though more variety in the colour of the women's gowns would be an improvement. The register o¹ mechanical restraint tells us that three women have been gloved for 574 hours for surgical reasons. 13 men have been secluded on 44 occasions for $300\frac{1}{2}$ hours, and 12 women on 30 occasions for 163 hours. The patients in bed were few having regard to the number of infirm cases. One man presented a bedsore. The ordinary nursing is generally creditable, but we are inclined to think that the bedsore referred to was probably due to insufficient attention. Indeed in the male division the records show that bedsores are too frequent; this calls badly for remedy. The pathological notes are also not so full as they should be. The fracture, by accident, of a woman's left radius, has necessitated the use of splints in her case. Complaints by patients were very few, and none noteworthy as being well-grounded, if we except two which were in the male side, and not easy to remove, by men who desired transfer to the Asylums of their homes, having become by a short residence chargeable to Unions in this County or City. By exchanges, if practicable, Guardians might perhaps satisfy such complaints—Committees co-operating — but the difficulty is doubtless great. We saw the patients in several Wards at dinner; the fare was suet pudding with rhubarb and treacle, bread and cheese to follow; the beverage, beer brewed on the premises. The attendants have, we understand, declined to accept beer money.

There has been no recent change in the dietary, but we are informed that there is now no limit in the quantity of bread. We were much pleased with the Wards, as regards furniture, fittings, &c., and good order prevailed in every direction. Padding to a few doors of single rooms near dormitories might be the means, however, of insuring better sleep to the quiet occupants of beds, and screens should be interposed between the female baths. The Staff is the same as at last visit. gave an alarm of fire, and it was quickly responded to. The Baths objected to by our Colleagues as being against walls have been moved so that attendants can now stand on each side of them, and the male general Bath Room has been improved. The heating of the Wards by steam works satisfactorily in the old building, and we are glad to hear that facilities will be afforded in some Wards for warming up and cooking little luxuries given by friends to patients, though this will require strict supervision. We regret that Mess Rooms have not yet been found for the attendants. The ceilings of the ground floor Wards in the old building have been strengthened; this had become a necessity. In many directions there has been renovation and redecoration. A large greenhouse, we observe, is in course of erection for supply of plants and flowers to the Wards. We visited the Chapel, Workshops, and Offices. We are glad to hear that the Officiating Roman Catholic Priest is about to be considered as regards salary. The Roman Catholic patients are 40, or thereabouts, in number. shops and offices and on farm are employed 200, 58 others chiefly as Ward cleaners, and about 80 women in the Wards, and about 300 in the laundry, sewing, knitting, and doing other These are satisfactory numbers, being 62 per feminine work. cent. on the male, 75 on the female side. In the stores we looked at various articles of consumption and found fault with the tobacco only. As it sa luxury, we think that it should be of a

With reference to out-door exercise we learn that 295 men and 347 women go beyond the boundaries of the Asylum estate. The walks upon the estate appear to be good and many, so we think that the number of those returned to us, as confined to the Airing Courts, is too great, viz., 268 including the infirm. We must, however, say that except the grounds set apart for the exercise of the more troublesome cases, the garden precincts of the Asylum, are exceedingly well laid out and planted, and command fine scenery. Taking a broad view of this Asylum we can report very favourably of its condition and management. The large addition to the number of male patients admitted during 1889, points, however, to the probable necessity of providing at no distant date for further accommodation for the County and City patients.

CHARLES PALMER PHILLIPS, Commissioners T. CLIFFORD ALLBUTT, in Lunacy.

[SCHEDULE 3.]
STATEMENT OF MORTGAGE DEBT.

The total aggregate originally borrowed amounted to	For the County.	For the City.	Total.
	£ s. d.	£ s. d.	£ s. d.
	56,888 17 8	7,111 2 4	64,000 0 0
	44,827 16 4	7,361 14 0	52,189 10 4
Principal Paid off	101,716 14 0	14,472 16 4	116,189 10 4
	88,184 8 3	9,842 16 4	98,027 4 7
,, Remaining unpaid	13,532 5 9	4,630 0 0	18,162 5 9

ROBERT BERKELEY, Chairman.

REPAIRS ACCOUNT.

Statement showing the Receipts and Payments from April 1st, 1890, to March 31st, 1891.

1890.				RECEIP	TS.						
	16.	To	Profit	on Aston patier		£2	12	0			
J		,,	,,	Dudley	,,		10	0			
		,,	,,	MerthyrTyd		1	10	0			
		,,	,,	West Ham	, ,		10	0			
		,,	,,	Private pati	• •			5			
		,,	//	ı	-				247	4	5
June	12.	,,	Count	y Council	• • •				105	18	6
July	3.			ration of Worce					13	4	9
· ·	6.	,,		on Aston paties		0	11	0			
O		,,	,,	Bridgnorth	, ,	1	2	0			
		,,	,,	West Ham		0	9				
		,,	,,	Private pati		224	5	8			
		,,	,,	1	_				226	7	10
Nov.	7.	, ,,	,,	Aston patier	nts	3	1	5		Ū	
		,,	,,	Birminghan			5	8			
		,,	,,	Dudley			14	3			
		,,	,,	Newport(Me	on.)	2	15	11			
		, ,	,,	Private pati			16	4			
1891.				_					232	13	7
Feb.	3.	, ,,	,,	Aston patier	nts	1	15	9			
		,,	,,	Newport (M	on.)	1	9	4			
		,,	,,	Private pati	/		2	1			
				~	-				229	7	2
Mar.	31.	. ,,	Balan	ce due to Treas	urer				1078	8	3
								5	32133	4	6

PAYMENTS.

1890.				.L 43	k alle detal	L13	1)) .					
April		By ba	alance f	rom l	ast	acco	ount			£119	3	3
,,	8.		enkins,							. 38	0	11
,,	11.		iddings			,	_			15	0	0
,,	$\overline{12}$.		ood, re								17	10
"	14.		owell,									
77		,,	way			1.		.I.	•••	. 2	2	0
,,	19.	,, R	oberts,					• • •	• • •	2	10	0
May	13.		enkins,	-				• • •		34	1	6
,,	15.		yler		• • •	`	••	• • •	• • •	. 2	3	0
,,		•	Íorgan						• • •	. 6	6	8
			all		• • •		• •		• • •	38	8	3
			ourne				• •		• • •	. 81	12	8
			lewellir						• •	. 5	0	3
			otterell				• •		• • •	9	18	4
		, ,	onks		• • •				• • •	. 2	15	2
,,	16.	, ,	arker		• • •	•	• •		• • •	10	4	0
,,			ord							1	13	11
, ,	17.	,,	ourne				• -		• • •	0	12	0
.,			arrison				• •			15	17	6
		,, D	ocker	•		•				3	18	9
			oberts,		ann	nuat	ion			2	10	0
			odwin	_	• • •					9	18	7
			reen	•					• • •	0	19	6
			lee Hill		Stc	one (Co.		• • •	17	18	0
,,	24.	,, G:	riffiths		• • •		••		• • •	0	7	10
		,, W	Tood	•	• • •	•	• •	• • •	• • •	31	7	2
June	10.	,, Je	enkins,	artiza	ans'	waş	ges		• • •	54	13	11
,,	14.	,, Re	oberts,	super	ann	nuat	lon	• • •		2	10	0
July	7.	,, J∈	enkins,	artiza	ans'	wag	ges		• • •	55	16	0
,,	17.		oberts,		ann	nuati	.on	• • •	• • •	2	10	0
		,, Gi	iddings		,,			• • •		15	0	0
Aug.	5.		enkins,	artiza	ins'	wag	ges			26	7	9
,,	6.		all		• • •		• •	• • •	• • •	12	18	7
,,	7.		endrick				• •	• • •	• • •	0	9	0
			ell		• • •	•	• •	• • •	• • •	1	13	8
			otterell			•	• •	• • •	• • •	46	16	4
		,,	assell		• •	•	• •	• • •	• • •	10	1	1
			ewellin			• •		• • •	• • •	6		10
			names I	Bank	Iro	n Co	mpa	ny	• • •	10	4	6
,,	8.		oberts				• •	• • •	• • •	9	5	9
			aylis		• • •	•	• •	• • •	• • •	13	2	6
			arker		• •	•	••	• • •	• • •	17	17	0
			ourne		• • •		• •	• • •		5	1	10
			ee Hill			ne (Jo.	• • •	• • •	7	3	8
	0		$\operatorname{onk} \dots$		• • •	•	• •	• • •		1	13	6
,,	9.		orter		• •	•	• •	• • •	• • •	3	4	6
			reenhou		• •		• •	• • •	• • •	$\frac{1}{2}$	9	6
		,, H	iggs			•	• •	• • •	• • •	3	14	6

					Brone	ght forv	vard	£861	16	6
Aug.	9.	Bv	Wood		101048	,110 101 4	,	25	14	4
	0.		Harrison			•••		0	16	8
	12.	,,	Griffiths	• • •	• • •		•••	$\overset{\circ}{1}$	5	0
"	14.	,,	Bristol P		os Wor	ks	• • •	$\dot{1}$	9	1
		"	Robinson		105 1101	1710	• • •	$\overline{7}$	8	$\frac{1}{5}$
	14.	,,	Hobday	• • • •	• • •	• • •	• • •	0	10	6
2.2	16.	,,	Roberts,			• • •	• • •	$\overset{\circ}{2}$	10	0
,,	18.	"	Boulter			• • •	• • •	3	15	0
Sept.	2.	,,	Jenkins,			•••	• • •	30	7	8
popu.	۳.	,,	Hughes &		()		arces	6	15	10
	6.	"	Roberts,			•••	41805	2	10	0
,,	0.	,,	Wood, re	~			• • •	$25\overline{5}$	0	0
Oct.	7.	"	Jenkins,			, •••	• • •	24	2	8
	9.		Roberts,			• • •	•••	2	10	0
"	11.		Giddings.			•••	•••	$1\overline{5}$	0	0
Nov.	4.	,,	Jenkins,	, artizanc	, Wares	• • •	• • •	30	2	1
	8.		Hall		wages	• • •	• • •	8	4	8
,,	0,	,,	Barker		• • •	• • •	• • •		10	0
	10.	"	Higgs		• • •	• • •	•••	$\frac{3}{1}$	10	10
,,	10.	"	Monk		• • •	• • •	• • •	$\frac{1}{7}$	8	6
		"	Llewellin		• • •	• • •	• • •	$\frac{1}{4}$	7	6
		,,	Cotterell	10	• • •	• • •	•••	32	11	9
		"	Howarth	• • •	• • •	• • •	• • •	6	18	4
		"	Stock		• • •	• • •	• • •	8	4	11
		"	Jennings	• • • •	• • •	• • •	• • •	$\frac{3}{4}$	4	0
	11	,,	Bourne	• • •	• • •	• • •	• • •	24	8	3
,,		"	Roberts,	cunaran	nuation	• • •		2	10	0
		"	Robinson	~	114401011	• • •	• • •	$\overset{2}{6}$	4	0
	15.	,,	Wood		• • •	• • •	• • •	77	13	8
"	22.	,,	Ford		• • •	• • •	• • •	1	то 5	2
$\overset{"}{\text{Dec.}}$	2.	,,	Jenkins,		, wages	• • •	• • •	33	0	$\frac{2}{2}$
Dec.	13.	"	Roberts,			• • •	• • •	2	10	0
", 189		"	rioderus,	superan	iiuauioii	• • •	• • •	24	10	U
Jan.	6.	,,	Jenkins,	artizans	, waoes			33	0	5
	9.		Watkins,			• • •	• • •		$\frac{0}{14}$	9
,,	υ,	"	Benham			* \ •	• • •		12	9
	12.	"	Roberts,			• • •	• • •	200	10	0
,,	20.		Giddings	~		• • •		$1\overline{5}$	0	0
Feb.	3.	"	Jenkins,			• • •	• • •		10	2
	4.		Higgs		· wascs	• • •	• • •	2	8	6
,,	5.		Rowe, pr	rofession		ges	• • •	38	3	0
,,	0.	,,	Hall		itti Olittig	505	• • •		13	8
		,,	Dovey		• • •	• • •	• • •	$\frac{3}{24}$	10	10
		,,	Morgan		• • •	• • •	• • •	$\frac{24}{15}$	6	0
		,,	Bailey	• • •	• • •	• • •	• • •	4	0	$\frac{0}{2}$
		"	Monk		• • •	• • •	• • •	2	12	9
		"	Llewellin		• • •	• • •	• • •	$\overset{\scriptscriptstyle{\angle_1}}{2}$	1	8
		"	Stock		• • •	• • •	• • •	21	0	8
		"	Taylor		• • •	• • •	• • •	7	0	0
		"	Rufford	• • •	• • •	• • •	• • •	26	12	0
		"		• • •	• • •	•••		40	1.4	0

				Brought	forwar	d£2,	052	13	10
Feb.	6. I	By Bourne				• • •	0	18	2
		" Cotterell			• • •		17	18	0
		" Jennings		* *			7	16	0
	•	" Lister …	• • •		• • •		0	17	6
,,	7.	,, Bourne	• • •	• • •			0	8	0
		,, Roberts,	superan	nuation	• • •	• • •	2	10	0
,,	9.	,, Docker	• • •		• • •		4	9	3
,,	11.	,, Wood		• • •			10	14	11
,,	28.	,, Boulter	• • •	• • •			2	10	0
Mar.	3.	"Jenkins,	artizans	s' wages			29	18	10
,,	9.	"Roberts,	superan	nuation	• • •		2	10	0
						£2,	133	4	6

27th June, 1891.

FRED. A. WHEELER,

Auditor.

THE THIRTY-EIGHTH ANNUAL REPORT

OF THE

MEDICAL OFFICER & SUPERINTENDENT.

To the Committee of Visitors of the Worcester County and City Lunatic Asylum.

Mr. Chairman, My Lord, and Gentlemen,

I have the honour to lay before you my Report on the condition and management of your Asylum for the year 1890. With the Report I present various statistical and medical tables, for assistance in the preparation of which I am indebted to the Assistant Medical Officers. Appended is also the financial statement of the general accounts which has, as usual, been prepared by the Asylum Clerk, a table of the dietary, and some information as to the manner in which the patients have been employed.

The changes that occurred amongst the patients were as follows:—

					Males.	Females.	Total.
Total number of	f Patients	s remaining	in the	Asylum			
	iary, 1890				407	490	897
Admitted	• • •	***			99	102	201
Discharged	•••	• • • • • • • • • • • • • • • • • • • •			59	55	114
Died			• • •		45	27	72
Remaining in the	e Asylum I	31st Decemb	er, 1890	• • •	402	510	912

The daily average number resident during the year was 903. Of the patients remaining in the Asylum on the 31st December, 1890, 41 males and 50 females were possibly curable cases.

Although the above table shows the number of admissions, discharges and deaths it does not fully indicate the number of patients belonging to your County and City for whom accommodation was required at the end of the year, as, in addition to those stated to be remaining in the Asylum on the 31st December, 29 patients were, owing to lack of room here, under treatment at Derby Borough Asylum.

There has thus been again, for the fourth year in succession, a very large addition to the number of patients remaining under treatment, the increase during the past year amounting to no less than 44.

A remarkably low rate of mortality, almost the lowest in the history of the Asylum, as will be seen by reference to the last column in Table III., has been one of the principal agents tending to this increase.

Increase in the population of your County and City has also exerted a very powerful influence. During the last ten years this increase has amounted to 33,472 persons, which means that accommodation has been required from this cause alone for 86 additional patients; the number of Lunatics in this County being in the proportion of nearly 26 to every 10,000 of the population.

STATEMENT SHOWING THE POPULATION OF THE COUNTY AND CITY OF WORCESTER AND THE NUMBER OF PATIENTS RESIDENT IN THE ASYLUM IN DECENNIAL PERIODS.

	013111		23202 0 10 1	•					
Date.				Population.				Patient	s Resident.
1851	• • •	• • •		276,926	• • •		Asylu	m was	opened in 1852.
1861	• • •	• • •	• • •	307,397	• • •		•••	• • •	408
1871		• • •	• • •	338,837	• • •	• • •		•••	601
1881		• • •	• • •	380,283	• • •		• • •		782
1891		• • •	• • •	413,755					941

When deductions have been made in respect to a few small rooms originally intended for the use of patients, but which are now occupied by the Staff or required for other purposes, there is accommodation for 921 patients (390 males 531 females); thus, at the close of the year there was a deficiency of 41 beds in the male division, and only 20 beds in the female division available for fresh admissions.

As early in the year as April, the overcrowding had become so serious in the male division, that your Committee decided that something must be done to relieve the over-pressure in the wards; accordingly a Contract was soon after entered into with the Authorities of the Derby Borough Asylum for the reception there of 30 male patients, and later on in the Autumn it was resolved that the question of the advisability of further extension of the Asylum buildings should be entertained.

At your request I prepared a detailed Report embodying my views on the subject of enlargement, the points which I thought it desirable to bring most prominently under your notice were the following:—

- 1.—That it was inadvisable, on financial grounds, to board out a considerable number of patients for an extended period of time.
- 2.—That there was only immediate need for extension of the male division, but that probably before long the female side would also have to be enlarged.

- 3.—That it was desirable that a limit should be fixed upon the extension of this Asylum, and I suggested that accommodation ought not to be provided for more than 1,200 patients (530 males, 670 females), my reasons for this being, first, that if enlarged beyond this limit the Asylum would be found difficult to work economically; secondly, that it would be an impossibility for the Superintendent to maintain that intimate knowledge of his patients and grasp of the details of the management which are so essential; and thirdly, that the existing Officers' Quarters, Recreation Room, Chapel, Laundry, Kitchens, Stores, Bakery, Shops, Engine Rooms, Airing Courts, accommodation for acute cases, and the filter beds, if still in operation, would be inadequate to meet demands made upon them for a greater number of patients, and that they could not be enlarged satisfactorily, if at all.
- 4.—That continual enlargements on a small scale are most subversive to the discipline of an Asylum, and to the effective supervision and treatment of the patients; and, having regard to this, and to the statistical information I produced as to the average increase in the number of patients during the last 20 years, it was desirable that additional accommodation for 140 male patients should be at once provided.
- 5.—That as ground plans were already in existence indicating the possible extension of the Annexe for 140 additional female, and 70 additional male patients, and as when the Annexe was built all the administrative offices were, so far as could be foreseen, enlarged to meet such an extension, and it being possible to modify the proposed extension so as to provide for 140 instead of 70 male patients as shown by the plan, it was advisable that accommodation for 140 male patients should be provided by additions to the east end of the Annexe; and that additional accommodation for the 140 female patients be obtained by erecting buildings, when required, on the western side of the Annexe.

After consideration of my statements and facts you decided that the accommodation in this Asylum ought not to be extended beyond a total of 1,200 patients, and that it was advisable the full limit of accommodation in the male division should be at once provided.

The charge for maintenance of the Derby patients is 12s. 10d. per head per week. The excess of 5s. 3d. beyond the cost of maintenance of patients in this Asylum is defrayed, under Section 269 (9) of the Lunacy Act, 1890, partly by the Maintenance Account and partly by the rates of the County and City in their respective proportions of eight-ninths and one-ninth.

Admissions.—The number of Patients admitted during the year 1890, was, as will be seen from Table A., greater than in any previous year since the opening of the Asylum.

Thirty-six males and 51 females were, on admission, stated to be suicidally disposed; 68 males and 50 females were believed to be dangerous to others, and 6 males and 14 females were cases of re-admission.

One criminal lunatic was admitted.

The following shows the state of bodily health and condition of those admitted on their arrival at the Asylum:

BODILY HEALTH AND CONDITION OF THOSE ADMITTED ON THEIR ARRIVAL AT THE ASYLUM.

In I	Good Bodily Health and Condition Indifferent Health and Reduced Condition Bad Health and Exhausted Condition	•••	•••	Males. 20 54 25	Females. 33 54 15	Total. 53 108 40
				99	$\overline{102}$	201

In over 58 per cent. of the cases there was not, at the time of admission, the slightest prospect of recovery occurring, and in many of the remaining ones the probability of recovery was, as in the preceding year, very small.

Table A also shows that in the total number of patients admitted since the opening of the Asylum the sexes are nearly equally represented—a point of interest when it is remembered that at the end of 1890 there were nearly one hundred more female patients in the Asylum than male.

DISCHARGES.—Of the discharges, 24 males and 44 females were discharged recovered, 4 males and 7 females relieved, and 31 males and 4 females not improved.

The percentage of recoveries on the total number of Patients admitted, was 26.0 for the males, and 46.3 for the females, or an average for the two of 36.3

Deaths.—The percentage of deaths on the daily average number resident was 11·1 for the males, and 5·4 for the females, making an average of 7·9 for both sexes.

TABLE A.

Showing number of Patients admitted in each year since the opening of the Asylum.

		The second section of the second section of the second section of the second section section of the second section sec	
DATES.	MALES.	FEMALES.	TOTAL.
1852	91	101	192
1853	52	45	97
1854	41	47	88
1855	$\overline{53}$	48	101
1856	41	39	80
Ī857	$\overline{44}$	56	100
1858	40	52	92
1859	56	64	$\overline{120}$
$\overline{1860}$	61	71	132
1861	62	68	130
1862	64	54	118
1863	62	67	$\overline{129}$
1864	67	73	140
1865	72	68	140
1866	76	79	155
1867	79	55	134
1868	87	69	156
1869	82	74	156
1870	62	88	150
1871	107	68	175
1872	64	95	159
1873	73	42	115
1874	86	74	160
1875	68	82	150
1876	90	85	175
1877	88	82	170
1878	72	70	142
1879	98	83	181
1880	80	83	163
1881	81	83	164
1882	80	77 .	157
1883	80 er	86	166
1884	85 57	87	$\frac{172}{120}$
1885	$\frac{57}{76}$	73	130
1886	76 83	60	136
1887	81	83 82	166
$\begin{array}{c} 1888 \\ 1889 \end{array}$	113	86	163
1890	99	102	199
1090	ฮช	102	201
TOTAL	2 853	2801	5654

In this Table all Patients admitted under contract from other Asylums, as well as those belonging to the County and City who were received after being boarded out, are omitted.

As already stated this is nearly the lowest death rate in the history of the Asylum, and it is a remarkable fact that of the 90 female Patients who had been longest resident in the Asylum on the 1st January, 1890, many of them having been here since 1852, not one died during the past year. Post mortem examinations were made in 50 out of the 72 cases of death; a smaller proportion than usual due to the fact that in the early part of the year when most of the deaths occurred, members of the Medical Staff were laid up either with Typhoid Fever or Influenza.

The following is a brief summary of Table V., which gives in detail the various causes of death, as well as the age at which death occurred in each case:

SUMMARY OF CAUSES OF DEATH.

			Males.	Females.	Total.
Diseases of the Brain		•••	21	9	30
,, ,, Heart and Lungs	•••	•••	16	12	28
" " ,, Abdominal Organ	s	•••	2	1	3
Senile Degeneration		•••	4	5	9
Other Causes		•••	2	0	2
Total		•••	45	27	72

BIRTHS.—There have been four births, in one instance the child was still-born.

Private Patients.—Of the total number of patients remaining in the Asylum at the end of the year, 17 males and 36 females belonged to the Private Class, as against 16 males and 35 females remaining at the end of the year 1889. During the 12 months, 12 Private Patients have been admitted, 7 have been discharged, and 4 have died. One patient, admitted as a Private Patient, has been transferred to the Pauper Class, and two patients admitted as Pauper Patients have been transferred to the Private Class. At page 71 will be found the conditions under which these patients are received.

Inquests.—The Coroner held two Inquests, one was in the case of a male patient, subject to epilepsy, who, although sleeping in the observation dormitory, was found dead in bed during the night. The Verdict of the Jury was "That deceased was accidentally suffocated while in an Epileptic Fit." The other was in the case of a female patient, aged 78, who, as she was sitting down, missed the form and fell, breaking the upper part of her thigh bone. She lived for 14 days after the accident. The Verdict was "That the deceased died from Senile Degeneration."

ACCIDENTS.—I am thankful to be again able to report that no fatal accident or suicide has occurred. We have had a rather unusual number of injuries of a more or less serious character, but as these were all duly reported to, and investigated by, your Committee at the time I need not further refer to them here.

It is satisfactory that in no instance was injury attributable either to negligence or improper treatment on the part of an attendant.

Escapes.—There have been five escapes, all of an unimportant character.

GENERAL HEALTH AND TREATMENT.—No further case of Typhoid Fever occurred after the date of last Report.

The question of the Water Supply has received most careful consideration, but it is surrounded with difficulties, and no fresh source of supply has, as yet, been decided upon. In the meantime every endeavour is being made by scrupulous attention to the condition of the filter beds, by checking as far as possible the sources of contamination, and in other ways to render the water from Carey's Brook as wholesome as possible.

In the early part of the year we were visited by a severe epidemic of Influenza, between January 20th and February 10th, no less than 49 Members of the Staff and 96 patients being laid up in bed for periods varying from two to ten days. There was no death primarily attributable to the disease, but its effect on the constitution is so severe that some of those who were attacked, even slightly as it appeared at the time, have not yet regained their former strength and vigour. The disease has never completely disappeared and cases of a mild type still occasionally crop up, chiefly amongst those who are most exposed to variations of temperature.

Staff.—I continue to receive every assistance from my Medical Colleagues, Mr. Braine-Hartnell and Mr. Tanner. Mr. Atkinson who had been an Assistant Medical Officer here for over ten years resigned his office in October last. I felt great regret at the loss of his services, not only on account of his medical ability, but also for the care and judgment he displayed in the performance of all the duties that devolved upon him. Mr. Atkinson has been succeeded by Mr. Arthur W. Boning.

From all the other Officers I have received the most valuable help; several have now been here over twenty-five years, and I feel I cannot speak too highly of their continued energy in the discharge of their duties, and of the interest they evince in everything appertaining to the welfare of the patients and Asylum generally.

The conduct of the Attendants and Servants has, with two exceptions, been excellent; there has been almost a total absence of even minor delinquencies, and much praise is due for their exertions during the strain occasioned by the outbreak of Influenza, exertions which were suitably acknowledged by your Committee.

NUMERICAL STATEMENT OF STAFF.

		Males.	Females.	Total.
Superintendent and Medical Officer		1		1
Assistant Medical Officers		3	• • •	3
Other Officers		7	2	9
Ward Day Attendants		29	35	64
Ward Night Attendants	• • •	4	4	8
Tradesmen and Artizan Attendants		7	•••	7
Storekeeper's and Engineer's Assistants, Stokers	s, &c.	8	•••	8
Gardeners and Farm Servants		13	•••	13
Porters, Cooks, Laundry Maids, and other Don	mestic			
Servants		2	11	13
Employed Temporarily or on Probation	• • •	3	•••	3
Total	•••	77	52	129

Four Attendants, one male and three females, have, owing to the large increase in the number of patients, and the re-opening of an unoccupied female ward, been added to the permanent Staff.

Commissioners in Lunacy.—Two Members of the Board of Commissioners in Lunacy visited the Asylum on the 21st and 22nd May.

It is pleasing to know from the concluding paragraph of their Report that they were favourably impressed with the result of their inspection, but I must say that I regret the remark relating to the bedsore, believing that it was uncalled for. Only in 1887, the Commissioners who then made the annual inspection, referred in favourable terms to the fact that there was only one bedsore in the Asylum, and to the manner in which the Pathological Records were kept, which was exactly the same then as now. A succession of years with a low rate of mortality, such as we have had since 1886 means an accumulation of a large number of helpless, paralyzed, bedridden cases, and I believe it is creditable to the Attendants and to their nursing capabilities that the lives of the Patients are so long preserved and that there are not more bedsores. am glad to know that in this opinion I have the concurrence of your Committee.

Unremitting efforts are made to induce all patients, except those whose habits, propensities, and physical condition will not allow of it, to take extended exercise over our beautiful Estate. An examination of Table VIII. will show that we have 113 patients varying

in age from 65 to 97, the great majority of whom are too feeble to be able to do more than saunter round the Airing Courts, and when to these are added those, who, on account of their violent, noisy or dirty behaviour, or owing to physical disease, are unfit to be allowed beyond the Airing Courts, which are, for the most part, pleasant gardens, commanding magnificent views of the Malvern Hills, I do not think that 268 patients are too many to be confined within these limits.

General Matters.—The other matters to which I would briefly refer are:

1.—The new Lunacy Act which came into operation on the 1st May.

I do not criticise the Act generally, as it opens up much too wide a field for discussion here. I must say, however, that I think it is most unfortunate that in addition to the very extensive clerical duties which already devolve upon Medical Superintendents further returns, of a cumbersome and intricate character, will in future be required of them. These additional duties, which are surrounded by penalties and consequences of a very serious nature in the event of failure to perform them to the very hour stipulated by the Act, are not only of doubtful utility, but must have the undesirable effect of reducing the time available for the medical supervision and treatment of the patients.

The large item for printing to be found in the Financial Account, is very greatly swelled by the enormous number of forms, books, &c., that we have had to obtain under the new Act.

- 2.—A Roman Catholic Chaplain has been appointed. A Service is held by him each Sunday, which is attended by most of the 40 patients professing the Roman Catholic Faith, and is much appreciated by them.
- 3.—The weekly rate of maintenance was fixed in April at 7s. 7d. per head per week.
- 4.-The balance in favour of the Farm Account, as will be seen by reference to pages 65 and 66, is £498 12s. 8d. This is satisfactory considering that during the year nearly 76 acres of outlying lands, hitherto sublet, were returned upon our hands in a very neglected state.

- 5.—Owing to the difficulty there is of Attendants obtaining Cottages for their wives and families, your Committee have under their consideration the advisability of erecting some suitable cottages in close proximity to the Asylum. The scheme, if carried out, will be a great boon to many of the Attendants, and much to the advantage of the Asylum.
- 6.—An excellent gas cooking apparatus has been erected to replace some worn-out cooking ranges, and also to allow of a larger quantity of bread being baked in the bakehouse ovens, which, up till now, have had demands made upon them for cooking meat.
- 7.—The ceilings of the wards in the original buildings of the Asylum, being of fire-proof construction, are exceedingly heavy, and from time to time great lumps of concrete have fallen, to the danger of those who might be near at the time. The ceilings have now been rendered safe by a simple expedient adopted at the suggestion of one of the Members of your Committee.

I cannot close my Report without referring to the great loss the Asylum has recently sustained in the death of the late Lord Beauchamp, who was for several years a Member of your Committee, and at one time Chairman. From the most important matter to the minutest detail, his interest in the affairs of the Asylum was untiring, and he continually exerted his powerful influence in promoting its welfare. We have a permanent memorial of him in his generous gift of the East Window in the Chapel.

I would desire again to express to you my best thanks for the consideration and support you have continued to afford me in the discharge of my duties.

I have the honour to be,

Mr. Chairman, my Lord, and Gentlemen,

Your most obedient servant,

E. MARRIOTT COOKE, M.B., Lond.,

Medical Officer and Superintendent.

6th July, 1891.



STATISTICAL

. AND

MEDICAL TABLES, 1890.

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the year ending 31st December, 1890.

	м.	F.	T.	м.	F.	T.
In Asylum January 1st, 1890 Cases admitted— First admissions Not first admissions	93 6	88 14	181 20	407	490	897
Total cases admitted during the year				99	102	201
Total cases under eare during the year				506	592	1098
Cases discharged : Recovered	24 4 31 45	44 7 4 27	$68 \\ 11 \\ 35 \\ 72$			
Total cases discharged and died during the year				104	82	186
Remaining in the Asylum 31st } December, 1890				402	510	912
Average number resident during the year				403	500	903
Persons * under care during the year +			,	506 99 24 7 35	587 101 44 7 3	1093 200 68 14 38

^{*} Persons, i.e, separate persons in contradistinction to "cases" which may include the same individual more than onec.

⁺ Total eases, minus re-admissions of patients discharged during the current year.

[‡] Patients transferred from one asylum, &c., to another, even when re-certified are regarded as transfers.

TABLE IA.

Showing (1) the Previous Attacks among Persons admitted during the year 1890, and (2) the Number of Times they had previously Recovered in this or any Asylum.

(1) Number of Previous Attacks.		Persons.							
		Male.		Female		Total.			
Have had 1 attack		13		19		32			
,, 2 attacks	1			3		4			
,, 3 ,,		1		1		2			
,, 4 ,,		• • •							
" 5 " or more		1		2		3			
,, several attacks	3		2		5				
				1					
(2) Number of Times Patients Recovered.		IN THIS ASYLUM. IN ANY ASYLUM							
	$\overline{\mathbf{M}}$	F.	T.	M.	F.	T.			
Once	4	8	12	,	• • •				
Twice	1	2	3	• • •					
Three	•••	2	2	•••					
Five	•••		•••		• • •				
Six	1	1	2			• • •			

^{*}This information is not given owing to the impossibility of supplying it with accuracy.

TABLE II.

Showing the Admissions, Re-admissions, Discharges, and Deaths from the opening of the Asylum to the 31st December, 1890.

	М.	F.	Т.	M.	F.	т.
Persons admitted during the \ period of 38 years & 4 months \	2702	2556	5258			
Re-admissions	298	444	742			
Total Cases admitted	• • •	•••	• • •	3000	3000	6000
Discharged Cases :— Recovered Relieved Not improved	807 193 231	1124 196 157	1931 389 388			
Died	1367	1.013	2380			
Total Cases discharged and died since the opening of the Asylum	•••		•••	2598	2490	5088
Remaining 31st December, 1890	•••		•••	402	510	912
Average number resident during the 38.39 years }				267	334	601
Transferred to the Asylum	•••	• • •	•••	270	268	538
,, from the Asylum	•••	•••	•••	291	230	521

TABLE IIA.

Showing the Admissions and Recoveries of Persons* from 11th August, 1852, to the present date, 31st December, 1890.

(38.39 years.)

History of Recoveries of	F Pers	ons.		ting Tran	me onland Hasferred Asylu	from
	M.	F.	Т.	М.	F.	T.
Persons admitted during the $3 < .39$ years $\}$	2702	2536	5258			•••
Of whom were discharged recovered during the same period, being 29.8 per cent of <i>Persons</i> admitted	682	887	1569	•••		•••
Of whom were re-admitted re- \ lapsed+ \	166	235	401	•••	• • • •	• • • •
Leaving recovered <i>Persons</i> who have not relapsed {	516	652	1168	• • •	•••	•••
Relapsed <i>Persons</i> discharged recovered‡ }	70	100	170		•••	•••
Net recovered Persons being 25.4 per cent. of persons admitted	586	752	1338	Cardon	•••	•••

^{*} Persons *i.e.*, separate persons in contradistinction to *Cases* which may include the same individual more than once.

Re-admission applies only to re-admission into this Asylum.

- † i.e., Persons who have relapsed one or more times.
- \ddagger i e, After last re-admission, if relapsed more than once.
- $\parallel i \, e$., Recovered persons sane at the present time so far as the Asylum statistics show.
- ¶ This information is not given owing to the impossibility of supplying it with accuracy.



Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and proportion of Recoveries per cent of the Admissions for each year since the Opening of the Asylum, 11th August, 1852.

Recovered. Relieved. Unimproved. Close of 1 cair. Resident. Admission Admiss	Dates.	Adv	mitte	d				Disc	harge	ed.					Died.			ained			verag umbe		1	r-cen of		D	eaths	
to Dec. 31st,	Dates.	1 Au			Rec	covere	ed.	Re	lieved	1.	Uni	mpro	ved.				close	of Y	ear.							ber	Resi	dent.
1852		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females	Totai.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1888 81 82 163 21 42 63 4 7 11 27 32 59 34 34 34 68 839 384 498 882 30·0 53 1890 (p) 99 102 201 24 44 68 4 7 11 31 193 196 389 231 157 388 1367 1013 2380 Average or per centage.	1852 1853 1854 1855 1856 1857 (a) 1858 (a) 1859 (a) 1860 (a) 1861 1862 1863 (b) 1864 (b, c) 1865 (b, c) 1866 (b, c) 1866 (b, c) 1867 (d) 1868 (d) 1869 (e) 1870 (f) 1871 (f) 1872 (f, g) 1873 (g, h) 1874 (g, j) 1875 (k) 1876 (k) 1876 (k) 1877 (l) 1878 (l) 1879 1880 1881 1882 (m) 1883 (n) 1884 (n) 1885 1886 (o) 1887 (o) 1887 (o) 1888 1889 1890 (p)	52 41 53 41 74 40 56 61 62 62 67 72 76 79 87 82 62 107 79 85 106 78 90 98 72 98 80 81 80 85 82 101 83 81 113 99	45 47 48 39 56 52 64 71 68 54 97 103 68 97 103 68 97 4 112 85 87 103 87 87 87 87 87 87 87 87 87 87 87 87 87	97 88 101 80 130 120 132 130 118 159 170 140 155 156 174 175 180 175 180 175 180 163 164 172 181 163 191 166 172	9 8 19 12 18 12 17 18 16 22 23 26 15 18 25 21 20 23 27 23 27 22 27 23 21 21 21 21 21 21 21 21 21 21 21 21 21	16 14 19 14 11 19 26 26 24 31 28 28 28 33 49 36 28 27 31 39 43 35 37 44 42 42 44 42 44 44 44 44 44 44 44 44	25 22 38 26 29 31 43 38 42 46 49 46 56 49 56 57 66 66 57 46 49 56 66 57 46 49 57 67 67 67 67 67 67 67 67 67 67 67 67 67	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5 8 12 1 2 6 9 20 11 7 11 8 3 14 16 7 6 18 24 6 7 11 8 14 12 8 13 14 16 7 7 3 2 11 7 11 7 11 7 11 11 11 11 11 11 11 11	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c }\hline 1 & 3 & 0 & 0 & 2 & 3 & 1 & 2 & 2 & 2 & 3 & 4 & 2 & 4 & 2 & 1 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2$	19 26 24 17 10 15 22 27 24 28 36 44 39 47 39 35 44 45 45 46 46 47 47 47 47 47 47 47 47 47 47 47 47 47	12 125 13 13 13 14 126 13 14 21 226 23 24 24 25 27 28 28 29 32 20 21 22 23 24 25 26 27 27 28 27 27 27 27 27 27 27 27 27 27 27 27 27	51 39 30 29 40 41 45 47 61 67 61 67 68 69 76 68 69 71 68 69 72	102 104 107 116 157 165 176 159 172 184 185 211 238 244 261 279 265 290 296 313 352 349 344 355 309 344 358 349 344 358 364 378 407 402 Average Average Averag	109 114 123 135 161 179 194 215 236 241 277 318 329 335 351 354 365 379 335 364 356 377 392 401 411 422 432 445 465 477 499 466 490 510	211 218 230 251 318 344 370 374 408 425 461 503 540 570 595 615 644 625 660 669 729 741 745 766 782 769 788 821 877 839 897 912 per	90 104 110 114 124 159 177 168 165 181 187 196 221 242 254 268 275 283 296 318 331 347 351 350 351 343 343 346 347 347 347 377 384 394 403	104 112 121 130 149 171 185 206 224 236 248 312 316 337 345 349 365 347 349 365 366 381 388 405 416 424 423 426 427 431 432 450 482 500 500 500 500 500 500 500 500 500 50	194 216 231 244 273 330 362 374 389 417 435 499 512 558 587 603 645 683 627 728 739 755 767 772 771 779 784 853 869 876 903	17:3 19:5 35:8 29:3 30:0 30:3 29:5 34:3 37:1 38:8 23:6 24:1 28:2 29:5 30:0 23:4 26:9 27:2 28:2 29:5 30:0 26:0 26:0 26:0 26:0 26:0 26:0 26:0 2	35 · 5 · 8 · 6 · 9 · 6 · 6 · 2 · 2 · 4 · 0 · 3 · 6 · 6 · 2 · 2 · 4 · 0 · 3 · 6 · 6 · 2 · 2 · 4 · 0 · 3 · 6 · 6 · 2 · 2 · 4 · 0 · 3 · 5 · 4 · 0 · 2 · 2 · 3 · 7 · 8 · 3 · 6 · 3 · 4 · 2 · 6 · 5 · 4 · 0 · 2 · 1 · 7 · 8 · 3 · 6 · 3 · 4 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 3 · 6 · 6	25·7 25·0 37·6 32·5 22·3 33·7 35·8 28·8 32·0 28·2 35·0 28·2 35·0 29·6 31·4 32·2 45·1 38·5 33·7 36·6 40·1 36·7 42·3 36·3 42·3 45·1 36·3 40·3 40·3 40·3 40·3 40·3 40·3 40·3 40	21·1 25·0 21·8 14·9 8·0 9·4 16·0 16·3 13·2 14·9 18·1 13·2 14·5 17·0 13·7 11·8 10·7 11·3 14·5 11·3 11·3 11·3 11·3 11·3 11·3 11·3 11	11:5 22:3 12:4 10:0 12:7 7:6 9:7 11:5 6:8 8:1 7:6 8:7 12:1 7:4 6:8 11:5 6:8 11:5 6:8 11:5 6:8 11:5 6:8 11:5 11:5 11:5 11:5 11:5 11:5 11:5 11	16.9 12.3 10.6 8.5 11.0 13.3 10.5 10.8 12.4 14.0 9.1 9.5 10.7 10.7 10.7 10.7 12.3 12.8 9.9 11.8 10.4 8.8 9.9 11.5 10.8 11.7 7.8 7.7 7.8 7.9 9.9 11.7 7.8 7.9 11.7 7.8 7.9 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9

During the years so marked there were resident:—

f. -24

n.—25 Male and 30 Female Patients belonging to the County and City of Worcester,

boarded out at the Rubery Hill Asylum. o.—25 ,, and 30 Female Patients from the Essex Asylum.

p.-29, Patients belonging to the County and City of Worcester, boarded out at the Derby Borough Asylum.

In calculating the per centage of Recoveries on the Admissions of the last eleven years Transfers from other Asylums are excluded, and for the last four years irregular admissions, Criminal Patients who at the expiration of their sentences were immediately re-admitted as paupers, and those private patients who on discharge were immediately re-admitted as pauper patients are also excluded.

a.—30 Male Patients from the Bedford Asylum.

b.-30 Female Abergavenny Asylum.

Oxford Asylum.

^{,,} ,, and 10 from the Abergavenny Asylums. d. - 45

^{2.2} ,, ,,

^{,,} Asylum. Northampton Asylum. g.—15 Malc Patients from the Durham Asylum.

[&]quot; and 30 Female Patients from the Northampton Asylum.

i - 20Patients from the Stafford Asylums. 3.1

k.-30,, 1. -40

and '5 Female Patients' belonging to the County and City of Worcester boarded out at the Rubery Hill Asylum.

Showing the History of the Annual Admissions since the opening of the Asylum, 11th August, 1852, with the Discharges and Deaths, and the number of each Year's Admissions remaining on the 31st December, 1890.

Years.		Adı	nitte	d.	1	C)f ea	nch Y	ear'		dmiss ed, in			ischa	rged	, an	d		Tota	l Dis	scha	rged A	and lmiss	510118		eac	h Ye	ar's		Remain' each Ye, Admi
	Ne Cas		Re laps Cas	ed		Rec	ove:	red.	Re	eliev	ed.	Im	Not		I	Died.		Re	cov e	red.	R	eliev			Not prove		1	Died.		31st Dece-
From Aug. 11tl		F.	M.	F.	Total	м.	F.	Total.	M.	F.	Total.	M.	F.	Total.	м.	F.	Total.	М.	F.	To'al.	М.	F.	Total	M.	F.	Total	М.	F.	Total	M. F.
to Dec. 31st 1852 1853 1854 1855 1856 1857 1858 1859 1860 1861 1862 1863 1864 1865 1866 1867 1868 1869 1870 1871 1872 1873 1874 1875 1876 1877 1878 1878 1877 1878 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890	91 51 38 47 36 57 58 56 66 67 68 77 68 77 78 78 78 77 78 78 78 78 7	43 44 45 36 56 47 60 60 60 60 60 60 60 60 60 60 60 60 60	1 3 6 5 2 2 6 2 6 4 5 7 1 10 9 5 5 0 0 0 0 0 0 1 1 9 1 2 8 8 1 4 8 8 7 8 8 8 8 7 3 3 8 9 13 9 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 7 12 14 11 14 10 9 14 12 15 18 13 12 15 16 16 16 17 15 16 13 14 38 11 15 16 16 17 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18			15 	$\begin{bmatrix} 31 \\ 25 \\ \end{bmatrix}$				1	1 1 2		1			15 11 13 20 11 18 9 19 21 23 17 18 22 19 24 24 22 18 22 41 29 19 25 23 24 18 23 16 26 16 27 28 17 26 10 26 10 27 26 10 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28		63 43 38 67 50 54	$egin{array}{cccccccccccccccccccccccccccccccccccc$	3 4 4 1 4 1 4 7 6 2 15 16 3 5 10 5 7 3 3 6 4 4 10 6 6 6 3 7 7 1 1 1 1 0 5 6 6 7 7 7 1 1 1 1 1 0 5 5 6 7 7 7 7 7 1 1 1 1 1 1 1 5 5 5 5 7 7 7 7	11 8 12 8 2 19 5 12 9 11 5 21 23 7 9 12 8 10 5 6 6 7 8 21 13 14 15 16 16 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	1 4 2 4 2 2 5 2 4 8 4 2 3 15 9 10 8 4 15 4 9 6 5 4 7 4 9 6 7 4 9 6 7 4 9 7 4 9 7 4 9 7 4 9 7 4 9 7 4 9 7 8 7 4 9 7 7 8 7 8 7 7 8 7 8 7 8 7 8 7 8 7 8 7	0 0 0 0 0 14 21 3 1 9 0 2	6 4 1 1 4 18 1 6 2 4 2 16 26 5 3 13 8 6 21 7 16 16 13 13 6 17 3 9 6 12 9 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	64 32 20 28 25 26 25 29 38 30 47 42 43 50 31 42 43 50 31 42 43 43 40 41 39 37 45 28 38 38 36 37 47 48 48 48 48 48 48 48 48 48 48	69 23 19 27 23 33 23 30 31 32 24 30 35 30 32 37 34 23 30 29 25 26 21 29 18 22 17 32 30 17 27 27 27 27 27 27 27 27 27 27 27 27 27	133 55 39 55 48 55 49 55 64 61 62 63 65 77 74 80 84 73 60 67 76 55 60 66 65 55 60 66 55 33 55 60 60 60 60 60 60 60 60 60 60 60 60 60	25 23 30 31
Totals	[270]	2 255	01298	444	nuuu	24	44	68	4	7	11	31) 4	35	45	27	72	1807	1124	1931	1193	1196	389	231	157	388	1367	1013	2380	1402 010

Summary of the Total Admissions from August 11th, 1852,

to December 31st; 1890.

Per-centa	ge of Ca	nses Recovered	$ \begin{array}{c} 26.90 \\ 6.43 \\ 7.70 \\ 45.57 \end{array} $	Females. 37.47 6.53 5.23 33.77 17.00	Total. 32.18 6.48 6.47 39.67 15.20
			100.00	100.00	100.00

TABLE V.

Showing the Causes of Death during the Year 1890, together with the Ages at Death

Cause of Death.	10 and under 15	un	and der 20	20 a uno 25	ler	25 a und 30	ler	30 a und 35	er	35 a und 40	er	40 a und 45	ler	45 a und 50	ler	50 as und 58	ler	55 a und 60	ler	60 a	ler	une	nd der 0	un	and der	un	and der 80	un	and der	85 a uno 90	ler	90 a unc 95	and der		Tota	il.
	MF	М	F	M)	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		F	Т
Sclerosis of Brain Epilepsy	1		••					••	••		· ·	• •		Ì		.	· ·	.		• •	1				••		• •	••	•	• •	.			2 0 1 0 1 3 14	0 1 0 1 0 2 5	2 1 1 1 1 5 19
THORACIC DISEASES.																																				
Company of Chamber								1				1		1				1	1	1		1	1	1			i i ::	•	• •					1 1 0 1 0 2 0 2 1 1 0 3 0 1	2 0 1 0 1 2 1 0 0 0 0 1 1 1 1 1 1 1 1	3 1 1 1 1 2 1 1 2 1 2 1 2 1 2
ABDOMINAL DISEASES. Addison's Disease	•••••••		• •				•••			•••••			_			. .			1 .	. .							••					•	•	1 0 1	0 1 0	1 1 1 1
OTHER CAUSES.																																				
	••		••	• •	••	• •	• •	•••	••	1				i						1	•	1			1	- 1	4					•		4 2	5 0	9 2
TOTALS	1 0	1	1	0	1	0	1	7	1	5	2	4	4	7	1	3 3	-	5	3	4	1	3	1	5	2	0	6	0	0	0	0	0	0	45	27	72

Number of post mortem examinations, 30 Males, 20 Females; Total, 50.



TABLE VI.

Showing the Length of Residence in those Discharged Recovered, and in those who have Died, during the Year 1890.

				RE	COVE	RED.		DIED	•
Peri	OD O	F Res	SIDENCE.	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 week		(0	0	0	0	2	2
Under 1 month.		• • • • • • • •		0	0	0	3	1	4
1 month and un	der 3	month	ns	0	1	1	9	3	12
3 months ,,	6	,,	۶	0	12	22	2	2	4
6 ,, ,,	9	"		15	8	13	2	1	3
9 ,, ,,	12	,,		6	3	9	2	0	2
1 year ,,	2	years		1	11	12	9	6	15
2 years ,,	3	,,	•••••	1	5	6	1	2	3
3 ,, ,,	5	,,		0	2	2	4	3	7
5 ,, ,,	7	,,		1	1	2	4	1	5
7 ,, ,,	10	,,		0	0	0	1	3	4
10 ,, ,,	12	,,	•••••	0	1	1	1	2	3
12 ,, ,,	15	,,		0	0	0	0	0	0
15 ,, ,,	20	,,	•••••	0	0	0	1	1	2
20 ,, ,,	25	,,	••••••	0	0	0	3	0	3
25 ,, ,,	30	,,	•••••	0	0	0	1	0	1
30 ,, ,,	35	,,		0	0	0	0	0	0
35 ,, ,,	40	,,		0		0	2	0	2
Total .				24	44	68	45	27	72

TABLE VII.

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the year 1890.

A STATE OF THE PARTY OF THE PAR									
		Total.	15	12	11	20	2	4	72
	Тне Эеатн s.	Females.	9	-1 1	ಣ	6	ಞ	63	22
	A	Males.	6.	œ	œ	11	4	ಸರ	45
	D ED.	Total.	12	2	6.1	10	ಣ	12	46
ž	RELIEVED OR UNIMPROVED.	Females.	70		H	¢1	0	2	H
CHARGE	L. L	Males.	-1	9		∞	ಣ	10	35
THE DISCHARGES.	3D.	.lstoT	27	16	21	_	0	ಣ	89
T	RECOVERED.	Females.	16	G .	16	_	0	2	77
	R	Males.	11	L-	تن	, 0	0	H	24
	N. S.	.lstoT	20	44	39	33	∞	7	201
	THE DMISSIONS.	Females.	31	17	25	19	70	ಸ	102
	Ar	Males.	39	27	14	14	ಣ	63	66:
			First Class.—First attack, and within 3 months on admission	Second Class.—First attack, above 3 and within 12 months on admission	Third Class.—Not first attack, and within 1 months on admission	Fourth Class.—First attack or not, but of more than 12 months on admission	Fifth Class.—Congenital	Unknown	Total

Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the year 1890, and those remaining on 31st December, 1890. TABLE VIII.

ts nt 1890.	Total.	103 20 20 20 20 20 20 20 20 20 20 20 20 20	912	45.9
atien eside Dec.,	Females.	21964966486649111	510	48.1
F F S1st	Males.	09128883444888199	402	43.2
hs.	Total.	0-167-1-87-87-1-90000	72	50.4
The Deaths.	Females.	0044404844830000	27	53.9
T.P	Males.	онноо <i>р</i> кариманкооооо	45	48.2
d.	Total.	001723472441100000	89	8.98
Recovered.	Females.	00-075000000000000000000000000000000000	44	37.9
A	Males.	000000000000000000000000000000000000000	24	34.8
ns.	Total.	1982228827274791000	201	41.5
${ m The}$ ${ m Imissions.}$	Females.	1000048200000441000	102	41.4
Ac	Males.	000000000000000000000000000000000000000	66	41.5
			:	:
			:	i
			:	:
A A GO	A865.	5 years and under 10 years 10 years and under 15 years 15 years and under 20 years 20 years and under 25 years 30 years and under 35 years 35 years and under 40 years 40 years and under 45 years 50 years and under 50 years 50 years and under 50 years 50 years and under 60 years 60 years and under 60 years 70 years and under 67 years 70 years and under 77 years 70 years and under 80 years 80 years and under 80 years 80 years and under 85 years 80 years and under 85 years 80 years and under 85 years 80 years and under 95 years 95 years and under 96 years	Total	Mean Age

TABLE IX.

Showing the Condition as to Marriage in the Admissions, Recoveries, and Deaths during the year 1890, and of Patients Resident 31st December, 1890.

- 5							
	الله الله الله الله الله الله الله الله	Total.	•	:	•	•	:
	Patients† Resident, December 31st.	Females.	:	:	:	:	:
	I Dec	Males.	:	•	•	•	
	hs.	Total.	59	33	10	:	7.5
	The Deaths.	Females.	10	∞	6	:	22
	Th	Miles.	19	25		÷	45
	ed.	Total.	29	32	-1	:	89
	The Discharged. Recovered.	Females.	19	19	9	•	44
	——————————————————————————————————————	Males.	10	13	H	:	24
	ns.	Total.	73	107	21	:	201
	${ m The}$ ${ m Admissions}.$	Females.	45	41	16	•	102
	Ac	Males.	28	99	ಸರ	;	66
			:	:	:	:	
			:	:	:	:	
	tion nce to	် ဆို	:	:	:	:	Total
	Condition in reference to	71 77 77 77 77 77 77 77 77 77 77 77 77 7	:	•	:	:	
	i		:	:	:	:	
			Single	Married	Widowed	Unknown	
1							

+ This information is not given owing to the impossibility of supplying it accurately.

TABLE X.

Showing the Probable Causes of the Insanity in the Patients

Admitted during the Year 1890.

Causes of Insanity.	Inst whi ca ass	mber tance ich e use v	s in each vas	tot of I mi	nt), to al nu Patien de Yes	mber its ad- uring ear.
	M	F	$ \mathbf{T}$	M	F .	T
MORAL.						
Domestic Trouble (including loss of relatives and						
friends)	4	3	7	4.0	2.9	3.2
Anxieties and Pecuniary Difficulties) Mental Anxiety and Worry (not included under	8	3	11	8.1	2.9	5.5
the above two heads), and Over-work Religious Excitement	$\frac{4}{0}$	4 3	8 3	4.0	3.9	4 0
Love Affairs (including Seduction)	$\frac{1}{0}$	$\frac{0}{2}$	3	1.0	2.0	1.5
Fright and Nervous Shock	U	U	U			
Physical.						
Old Age Epilepsy	$\begin{bmatrix} 1 \\ 6 \end{bmatrix}$	4 13	$\begin{array}{c} 5 \\ 19 \end{array}$	1.0	3·9 12·7	2.5 9.4
General Paralysis	$\begin{vmatrix} 20 \\ 1 \end{vmatrix}$	$\begin{bmatrix} 4 \\ 1 \end{bmatrix}$	$\frac{24}{2}$	20.2 1.0	3.9	11 9 1 0
Other Bodily Diseases or Disorders	$\begin{vmatrix} 4 \\ 3 \end{vmatrix}$	$\begin{bmatrix} 2\\2\\2 \end{bmatrix}$	6 5	$\overline{4} 0$	20	3.0
Accident or Injury Privation and Starvation	0	2	2	3 0	$\begin{bmatrix} 2 & 0 \\ 2 & 0 \end{bmatrix}$	$\begin{array}{c} 2.5 \\ 1.0 \end{array}$
Over-exertion	$\begin{bmatrix} 0 \\ 1 \end{bmatrix}$	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	$0 \\ 1$	10		0.5
Puberty	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	$\begin{bmatrix} 0 \\ 2 \end{bmatrix}$	$\begin{bmatrix} 0 \\ 2 \end{bmatrix}$		2.0	1.0
Lactation	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	$\frac{1}{4}$	$\begin{bmatrix} \bar{1} \\ 4 \end{bmatrix}$		$\frac{9.9}{2.0}$	0.5
Pregnancy	0 0	3	3		2.9	15
Congenital Defect	3	$\begin{bmatrix} 0 \\ 5 \end{bmatrix}$	8	3.0	4.9	4 0
Hereditary Influence	11 16	$\begin{vmatrix} 12 \\ 15 \end{vmatrix}$			11·8 14·1	11·4 15·4
Intemperance in Drink	$\begin{bmatrix} 10 \\ 0 \end{bmatrix}$	$\begin{bmatrix} 3 \\ 0 \end{bmatrix}$	$\begin{bmatrix} 13 \\ 0 \end{bmatrix}$	10.1	2.9	6.4
Venereal Disease Self-abuse, Sexual	$\begin{bmatrix} 0 \\ 1 \end{bmatrix}$	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	$\begin{bmatrix} 0 \\ 1 \end{bmatrix}$	1.0		0.5
Previous Attacks Other ascertained causes	$\begin{bmatrix} 17 \\ 0 \end{bmatrix}$	28	45			22 3
Unknown	19	$\begin{vmatrix} 1\\22 \end{vmatrix}$	$\frac{1}{41}$	19.2	$\begin{bmatrix} 0.9 \\ 21.6 \end{bmatrix}$	$\begin{bmatrix} 0 & 5 \\ 20 & 4 \end{bmatrix}$
			- 1			

[†] These are the entire number of instances in which the several causes (either alone or in combination with other causes) were stated to have produced the mental disorder. The aggregate of these totals (including "Unknown"), of course, exceeds the whole number of Patients admitted the excess is owing to the combinations.

TABLE XI,

Showing the Form of Mental Disorder in the Admissions, Recoveries, and Deaths of the year 1890, and the Form of Mental Disorder of the Inmates on 31st December, 1890.

FORM OF MENTAL DISORDER.	ADM	DMISSIONS.	ŵ	REC	RECOVERIES.	S.	I	DEATHS.		REI	REMAINING ASYLUM.	dg in M.
	M	H	H	M	F	H	M	H	T	M	F	H
Congenital or Infantile Mental Deficiency		=,										
", a with Epilepsy	0	4	4	0	0	0	Ħ	0	Ħ	28	24	52
,, b without Epilepsy	ಣ	H	4	0	0	0	ಣ	ಣ	9	39	34	73
Depending upon acquired Epilepsy	9	6	15	0	0	0	8	ಣ	11	49	99	115
Depending upon General Paralysis	20	4	24	0	0	0	14	ಸ	19	22	4	26
Mania	20	48	86	20	28	48	10	₩	14	191	249	410
Melancholia	11	25	36	က	15	18	ಣ	ಬ	∞	35	69	104
Dementia	6	11	20	H		67	9	7	13	65	63	127
On trial	0	C	0	0	0	0	0	0	0	ಣ	6.1	ಬ
Total	66	102	201	24	44	89	45	27	72	402	510	912

TABLE XII.

Showing the Station or Occupation of Patients admitted during the Year 1890.

Males.		FEMALES.	
Anchor Smith. Agent (Insurance) Agent (Railway). Baker Blacksmith Boatloader Boatmen Bricklayer Butchers Butler Carpenter. Carpet Weavers Cooks and Confectioners Clerks Coachman Coffee House Keeper. Commercial Travellers Dealer Dog Trainer. Draper Earthenware Dealer Engine Fitter Excise Officer Farmers Gardeners Glass Cutter. Grocer's Assistant Horn Worker Innkeepers Labourers Labourers (Agricultural) Marine Store Dealer Milkman Miners Nailers Nailers Needle Stamper Painters Pawnbroker Police Constable. Postmen Railway Guard Shoemaker Soldier Spade and Shovel Maker Steel Polishers Steel Toy Maker Stonemason Surgeon Dentist Tailor Telegraph Constructor Tinman and Brazier Wire Drawer None.	$egin{array}{cccccccccccccccccccccccccccccccccccc$	Boxmaker Charwomen Chocolate Cream Maker Domestic Servants Dressmakers Field Worker Fishing Tackle Maker Gloveress Hawker Housekeepers Housewives Labourer Laundress Masseuse Mill Hand Nailer Nurse School Mistress Sempstresses Tailoress Unknown None	1 2 1 15 3 1 1 1 1 2 33 1 1 1 1 1 1 5 1 1 27
Total	99	Total	102

TABLE XIII.

Showing the number of Admissions, Discharges, and Deaths in each Month of the Year 1890.

	ADI	MISSI	ons.	Dis	CHAR	GES	D	EATH	s.
Months.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January	10	8	18	1	3	4	6	3	9
February	5	9	14	2	2	4	11	5	16
March	11	6	17	0	0	0	1	7	8
April	12	11	23	2	4	6	6	4	10
May	10	5	15	5	3	8	3	1	4
June	5	11	16	33	5	38	1	1	2
July	9	9	18	1	3	4	1	0	1
August	6	8	14	4	7	11	2	0	2
September	8	6	14	4	9	13	2	1	3
October	8	9	17	4	8	12	3	1	4
November	10	15	25	2	7	9	4	2	6
December	5	5	10	1	4	5	5	2	7
Totals	99	102	201	59	55	114	45	27	72

TABLE XIV.

Showing the Condition of those Admitted in reference to Education.

	Males.	Females.	Total.
Good or Fair Education Can Read and Write Can Read only	23 58 4	14 64 7	37 122 11
Can neither Read nor Write	13 1	$egin{pmatrix} 16 \\ 1 \end{bmatrix}$	$\frac{29}{2}$
Total	99	102	201

TABLE XV.

Showing the Religious Persuasion of those Admitted,

	Males.	Females.	Total.
Church of England. Roman Catholics Wesleyans and Methodists Baptists Independents Congregationalists Plymouth Brethren Salvation Army Counters of Huntingdon	72 8 6 5 0 2 0	75 2 7 5 2 1 2 1	147 10 13 10 2 3 2 1
Countess of Huntingdon Presbyterian New Connection None Total	99	102	1 1 1 10 201



FINANCIAL STATEMENTS, DIETARY TABLES,

AND

MISCELLANEOUS RETURNS,

1890-91.

County and City of Morcester Lunatic Asylum.

FINANCIAL STATEMENT.

General Statement of the Receipts and Payments from the 1st day of April, 1890 to the 31st day of March, 1891.

RECEIPTS.

111202111 1					_	
From Unions Contributing to the Erection and Repairs of the Asylum for Lunatics, viz.:—						
Alcester	£. 253 1,560	s. 4 2	D. 11 9	£.	S.	D.
Bromyard	4	4	2	1		
Cleobury Mortimer Droitwich	104 948	$\frac{19}{5}$	$\frac{11}{2}$			
Dudley Evesham	$1,620 \\ 521$	12 5	6 8			
Kidderminster	1,949	17	11			
King's Norton Ledbury	2,011	$0 \\ 1$	$0 \\ 2$			
Martley Newent	595 47	1 10	$\frac{10}{5}$			
Pershore Shipston-on-Stour	657 157	$\frac{1}{2}$	$\frac{3}{1}$			
Solihull	319	4	1			
StourbridgeStratford-on-Avon	1,815	$\frac{4}{5}$	10 11			
Stow-on-the-Wold Tenbury	$\begin{array}{c} 38 \\ 260 \end{array}$	$\frac{15}{8}$	$\frac{10}{1}$			
Tewkesbury Upton-on-Severn	116	7	$\frac{6}{5}$).		
West Bromwich Worcester	615 2,025	$\frac{\ddot{6}}{16}$	2			
From Treasurer of the Council for the	2,020			16,728	8	3
County of Worcester for Wandering Lunatics	58	11	5	***		
From Treasurer of the Council for the City of Worcester (53 Vic. c. 5 s. 269 (9)	15	5	3	58	11	5
From Treasurer of the Council for the County of Worcester (53 Vic. c. 5, s. 269 (9)	122	1	2		5	3
From Places not contributing to the Erection, &c., of Asylum, viz.:—				122	1	2
Aston Union Bridgnorth Union	17	$0 \\ 1$	$0 \\ 1$			
Birmingham Union Newport Union	$\begin{array}{c c} 2 \\ 11 \end{array}$	$\overline{16}$	$0 \\ 4$			
West Ham		14	0			
Prison Commissioners	73	0	0	52		5
Private Patients	1,920	4	1	73	0	0
Sales:—				1,920	4	1
Farm and Garden	14	10	$\begin{array}{c} 4 \\ 10 \\ 10 \end{array}$			
Sulfaties			10	1,161	2	0
The state of the s						
Total Receipts				20,131	1	7

PAYMENTS.

Provisions							
Alle	Provisions	6	2	ъ	P	a	T)
Allowances in lieu of Beer	Ale			:	ãv.	8	. D.
Barm				0			
Beer Duty and License.		141					
Butter		_					
Chicory							
Chicory 19 17 7 Coffee 101 0 0 Currants and Raisins 97 3 5 Eggs 154 15 3 Fish 302 3 0 Flour 1,329 8 0 Ginger Beer 1 10 0 Hops 132 2 3 Lard 10 5 8 Lemons and Oranges 8 11 3 Matt 355 9 2 Meat :—Preserved 216 5 6 7 purchased, Fat Stock 1,717 4 4 Milk, Swiss 182 19 3 Molasses 28 0 6 Mustard 9 13 6 Oatmeal 3 5 3 Pepper 9 4 4 Poutry 11 13 9 Rice 1 12 6 Salt 10 10 0 Sauces and Spices 12 6 3 Split Peas 31 7 0 Sugar 301 13 3 Tea 209 13 6 Vinegar 9 5 10 Spices 2,386 5 2 Servants 2,386 5 2 Servants 2,386 5 2 Servants 26 5 0 Wines 26 5					į		
Coffee							
Eggs	Coffee			_			
Fish.							
Flour							
Ginger Beer							
Hops				•			
Lemons and Oranges 8	Hops	1					
Matt 355 9 2 Meat:—Preserved 216 5 6 "purchased, Fat Stock 1,717 4 4 Milk, Swiss 182 19 3 Molasses 28 0 6 Mustard 9 13 6 Oatmeal 3 5 3 Pepper 9 4 4 Potatoes 158 9 0 Poultry 11 13 9 Rice 1 12 6 Salt 10 10 0 Sauces and Spices 12 6 3 Split Peas 31 7 0 Sugar 301 13 3 Tea 29 13 6 Vinegar 9 5 10 Spices 1 4 7 Servants 2,386 5 2 Servants 2,386 5 2 Servants 2,388 19 2 "Lodgings 23 16 4,719 1 Drugs 214 10 11 Wines 26 5 0	Lard		_		1		
Meat :—Preserved. 216 5 6 " purchased, Fat Stock 1,717 4 4 Milk, Swiss 182 19 3 Molasses 28 0 6 Mustard 9 13 6 Oatmeal 3 5 3 Pepper 9 4 4 Potatoes 158 9 0 Poultry 11 13 9 Rice 1 12 6 Salt 10 10 0 Sauces and Spices 12 6 3 Split Peas 31 7 0 Sugar 301 13 3 Tea 9 5 10 Vinegar 9 5 10 Spices 1 4 7 Gfficers 2,386 5 2 Servants 2,308 19 2 ", Lodgings 23 16 8 Surgery And Dispensary 4,719 1 <tr< td=""><td>Lemons and Oranges</td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>	Lemons and Oranges						
No				_			
Milk, Swiss Molasses	purchased, Fat Stock						
Mustard Oatmeal			19	3			
Oatmeal 3 5 3 Pepper 9 4 4 Potatoes 158 9 0 Poultry 11 13 9 Rice 1 12 6 Salt 10 10 0 Sauces and Spices 12 6 3 Split Peas 31 7 0 Sugar 301 13 3 Tea 9 5 10 Spices 1 4 7 G,393 9 3 SALARIES AND WAGES. Officers 2,386 5 2 Servants 2,308 19 2 ", Lodgings 23 16 8			_	-			
Pepper	Mustard		-	_			
Potatoes							
Poultry 11 13 9 1 12 6 10 10 0 Sauces and Spices 12 6 3 Split Peas 31 7 0 Sugar 301 13 3 Tea 209 13 6 Vinegar 9 5 10 Spices 1 4 7 6,393 9 3 SALARIES AND WAGES.		_					
Rice	Poultry	1	-				
Sauces and Spices	Rice				1		
Split Peas 31	Salt	-			l .		
Sugar	Sauces and Spices				1		
Tea	Sugar		•	-			
Vinegar 9 5 10 Spices 1 4 7 6,393 9 3 SALARIES AND WAGES. Officers 2,386 5 2 Servants 2,308 19 2 23 16 8 4,719 1 0 Surgery and Dispensary. Drugs 149 18 5 Extract of Meat 38 7 6 Water Analyses 26 5 0 Wines 26 5 0 Spirits 26 7 0 Carried forward 154 0 0	Tea		13				
SALARIES AND WAGES. Officers	Vinegar						
SALARIES AND WAGES. Officers	Spices	1	4	7	6 209	0	9
Officers 2,386 5 2 Servants 2,308 19 2 ,, Lodgings 23 16 8 4,719 1 0 Surgery and Dispensary 149 18 5 Extract of Meat 38 7 6 Water Analyses 26 5 0 Wines 26 7 0 Spirits 127 13 0 Carried forward 154 0 0					0,000	9	ં
Officers 2,386 5 2 Servants 2,308 19 2 ,, Lodgings 23 16 8 4,719 1 0 Surgery and Dispensary 149 18 5 Extract of Meat 38 7 6 Water Analyses 26 5 0 Wines 26 7 0 Spirits 127 13 0 Carried forward 154 0 0	SALARIES AND WAGES						
2,308 19 2 23 16 8 4,719 1 0							
2,308 19 2 23 16 8 4,719 1 0	Officers	2,386	5	2			
SURGERY AND DISPENSARY. Drugs	Servants						
SURGERY AND DISPENSARY. Drugs	,, Lougings	23	10	\$ 	4 710	1	0
Drugs 149 18 5 Extract of Meat 38 7 6 Water Analyses 26 5 0 Wines And Spirits 26 7 0 Spirits 127 13 0 Carried forward 154 0 0	·				3,710	T	U
Drugs 149 18 5 Extract of Meat 38 7 6 Water Analyses 26 5 0 Wines And Spirits 26 7 0 Spirits 127 13 0 Carried forward 154 0 0	SURGERY AND DISPENSARY.						
Extract of Meat. Water Analyses. Wines And Spirits. Wines 26 7 0 Spirits 26 7 0 127 13 0 Carried forward.	_						
Water Analyses. 26 5 0 214 10 11 Wines And Spirits. 26 7 0	Drugs.						
Wines and Spirits. Wines	Water Analyses						
Wines and Spirits. Wines	The wood Attalyses		- -	0	214	10	77
Wines					-1.1	20	2.1
Carried forward	WINES AND SPIRITS.						
Carried forward	Wines	2.0	je-p	0			
Carried forward 154 0 0				-			
Carried forward	~PIIIUS	127	TO.		154	0	0
11,481 1 2	Carried forward						
					11,481	1	2

Brought forward	£.	S.	D.	£. 11,481	s. 1	D. 2
CLOTHING. Attendants' Uniform, Males, Females	130 147 6 84 6 8 72 31 16 12 169 12 0 70 88 28 10 3 54 95 9 72 2 3 0 2 11 26 16 57 8 18 11 0 7 10 58 5 40 45 37	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{matrix} 6 & 3 & 6 & 1 \\ 3 & 6 & 1 & 0 \\ 4 & 2 & 3 & 6 \\ 2 & 1 & 4 & 2 \\ 7 & 11 & 5 & 6 & 0 \\ 6 & 0 & 5 & 9 \\ 11 & 5 & 0 & 6 \\ 0 & 0 & 7 & 0 \\ 6 & 6 & 0 & 8 \\ \end{matrix}$	1,586	4	9
NECESSARIES. Baskets Bath Bricks Blacking Black Lead Blue Brushes Buckets Cutlery Candles Coal—Cannel and Wigan for Gas ,, Kilburn ,, Lumps ,, Slack ,, Smith's	23 1 1 2 4 54 8 5 4 471 127 347 768 1	9 6 18 11 4 12 11 8 3 17 1 6 2 8	$\begin{matrix} 6 \\ 10 \\ 10 \\ 4 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 4 \\ 10 \\ 8 \\ 6 \\ 10 \\ \end{matrix}$			
Carried forward	1,822	1	8	13,067	5	11

Earthenware	Brought forward	£. 1,822	s. 1	D. 8	£. 13,067	s. 5	D. 11
Altar Fittings for Roman Catholic Service 2 3 9	G P. Chambers. Gas Cooking Stove House Flannel Ironmongery Lime for Gas. Mangle Cloth. Matches Oil for Machinery. Soaps Soda Starch. Wages, Gas Stokers ,, Laundresses ,, Laundry Man ,, Water Supply Man	8 4 70 82 20 4 2 5 188 16 9 59 81 46 31	7 15 2 7 16 9 17 7 11 10 14 10 5 16	0 11 6 10 11 0 0 6 8 0 10 6 9 0	2 526	3	10
Carried forward	Altar Fittings for Roman Catholic Service Baize Bed Ticking Blankets Blind Cord Chintz Carpets Carpets Carpet Binding Castings Chairs Crimson Cloth Curled Hair Curtains Carpet Pins Clocks and Repairs Dusters Gimp Glue Holland Huckaback Knitting Cotton Linoleum Mattress Binding Moulding Napkins Picture Glass Picture Framing Polish for Furniture, &c. Rugs, Bed ,, Hearth Sea Grass Sateen Sheeting , Waterproof Tiles Turning Table Legs Tea Cloths. Telephone, Hire of Timber Thermometers Wadding Window Holland Wall Paper	11 19 73 0 4 34 34 2 3 6 1 20 6 2 21 1 0 1 1 4 4 2 10 70 1 1 4 4 1 89 17 10 4 19 4 19 4 19 4 19 4 19 4 19 4 19 4	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 8 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 8 \\ 7 \\ 4 \\ 12 \\ 0 \\ 0 \\ 0 \\ 10 \\ 6 \\ 6 \\ 10 \\ 0 \\ 10 \\ 6 \\ 8 \\ 10 \\ 0 \\ 6 \\ 6 \\ 4 \\ 10 \\ 0 \\ 0 \\ 6 \\ 6 \\ 4 \\ 10 \\ 0 \\ 0 \\ 6 \\ 6 \\ 4 \\ 10 \\ 0 \\ 6 \\ 6 \\ 6 \\ 4 \\ 10 \\ 0 \\ 6 \\ 6 \\ 4 \\ 10 \\ 0 \\ 6 \\ 6 \\ 4 \\ 10 \\ 0 \\ 6 \\ 6 \\ 6 \\ 4 \\ 10 \\ 0 \\ 6 \\ 6 \\ 6 \\ 4 \\ 10 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ $		5	5
	Carried forward						

	a de de se					
	0	~		0	~	-
Duranaha fanna ad	£.	s.	D.	£ 10 407	s.	D.
Brought forward				16,467	15	2
T						
FARM AND GARDEN.	_	4.0	**			
Bailiff's Expenses	7	10	1			
Barley	6	2	6			
Baskets	0	5	0			
Besoms	4	1	6			
Blacksmith	15	3	3			
Bran	59	15	4	I I		
Castrator	3	15	0			
Carter's Expenses	4	16	1			
Carts	$1\bar{6}$	1	$\overline{9}$			
Cooperage	6	5	$\ddot{6}$			
Cows	125	16	$\ddot{6}$			
Creamer	6	11	3			
Cultivator, Hire of	28	$\frac{11}{12}$	0			
	_	$\frac{12}{13}$	6			
Fruit Trees.	8		_			
Ferret	0	5	0			
Gloves	0	4	6			
Grease	0	5	0	1		
Grinding Corn	4	0	6			
Hampers	1	12	0	1		
Husbandry, Acts of	85	9	6			
Horses	82	7	6	1		
Hurdles	1	12	0			
Implements, &c	$\overline{58}$	0	$1\overset{\circ}{0}$			
Ironmongery	9	ĭ	4			
Licenses for Servants and Carts	3	$1\hat{5}$	$\hat{0}$	1		
Lime	4	7	0	1		
Maize	$\frac{1}{2}$	$\frac{1}{2}$	0	1		
3.6	1	0	7	1		
Manures	107			4		
Nut Meal	6	5	0			
Oil Cake	119	10	0			
Pigs	4	7	6			
Powder and Shot	2	3	1			
Pump for Sewage	7	4	0			
Rates and Taxes :—						
Assessed	18	6	6			
,, Church	2	0	0			
,, Poor	43	0	2			
Tithe	72	12	$\bar{0}$			
Refunded amount received in error for hides	'-	J. 244	Ü			
and fat	2	0	0			
Rent	580	15				
	1		6			
Ropes	$\frac{2}{0}$	7	8			
Sparrows	0	5	6			
Saddlery'	10	3	$\frac{2}{2}$			
Sheep and Pig Troughs	8	6	0			
Seeds	98	0	10			
Sharps	41	14	3			
Sheep	433	17	0			
Threshing Machine, Hire of	13	17	0	1		
Timber	3	$\overline{14}$	4			
Veterinary Surgeons.	8	9	$\hat{3}$			
Weighing Machine	$\frac{1}{2}$	5	$\overset{\mathbf{o}}{0}$			
Wheelwright	34	7	0			
Wages, Bailiff	80	0	0			
Sawanta		$\frac{0}{2}$	3			
,, Servants	452	4	9	0.701	_	0
MIGGELLANDONG				2,701	5	0
MISCELLANEOUS.						
A 3-14:-			_			
Advertising	31	7	0			
Amusements	12	6	11			
Birds, &c,	4	2	6			
, Seed	14	10	0			
,, Cages	0	10	9			
Carried forward	62	17	2	19,169	0	2
				, 200	,,	

	£	s.	D.	£	s.	D
Brought forward	62	17	2	19,169	0	2
Boiler Insurance	6	5	0			
Bookbinding	18	$\tilde{0}$	$\ddot{3}$			
Books	40	$\overset{\circ}{2}$	5			
Burial Fees for Attendant	0	8	6			
Ragatalla Cung	ŏ	17	7			
Bagatelle Cups	31	2	4			
Carriage of Goods	3	$\frac{2}{2}$	2			
Cooper	0	$1\overline{7}$	10			
Cribbage Boards	0	$\frac{17}{2}$	3			
Corks	3	10^{2}	$\overset{\circ}{0}$			
Cards	$\frac{3}{2}$	2	6			
Cricket Bats, &c.	2	1	8			
Escapes	0		_			
Fish for Aquaria		16	0			
Flower Pots	$\frac{20}{c}$	12	9			
,, Seeds	6	17	5			
Gratuities	$2 ilde{2}$	7	9			
Killing Rats	5	8	$\frac{5}{2}$			
Law Costs	20	9	8			
Lawn Mowers	3	1	6			
Letter Bag Fees	3	4	3			
Licenses, Porters	1	10	0			
Lunacy Forms (53 Vic., c. 5)	59	5	5			
Marking Ink and Stamps	2	11	6			
Memorial Stone	0	12	0			
Music and Tuning	11	17	11			
Nuts	0	7	5			
Oil	0	12	4			
Ornaments	11	11	8			
Postages	54	17	3			
Printing	1	19	6			
Printing Reports	84	6	0			
Sanatorium Fees	1	11	6			
Stamp on Financial Statement	15	0	0			
Stationery	103	7	4			
Subscription to Parish School and Church-						
yard	10	0	0			
Sugar Paper	1	7	0			
Telegrams	1	5	6			
Tobacco and Snuff	92	19	3			
Travelling	32	3	9			
Tubing for Magic Lantern	0	7	6			
Ward Returns	16	17	6			
Waste Paper	5	5	0		0	1
				771	2	9
m + 1 %				70.010		
Total Payments				19,940	2	11



Worcester County & City Lunatic Asylum,

SITUATED AT POWICK.

Average Daily Number of Patients in Residence for the Year ending March 31st, 1891—901.

Abstra	acts of Accounts for the Year co	mmei	ncii	ıg	1st	April, 1890, and ending 31st March, 1891.
Dr.	THE TREASURER OF THE ASYLUM.	.—MAI	NTE			CONTRA. Cr.
1890. A pril 1st.	To Balance (if any) in hands of Treasur-	£	s.	d.	1890. April 1st	By Balance (1f any) due to Treasurer of Asylum
-	cr of Asylum 837 11 10 ,, ,, in hands of Clerk 105 17 5 ,, ,, ,, on Strawson Fund 53 16 10	997	6	1	Sundry dates.	By Salaries and Wages (not including Payments for Labour appearing in Farming Account, nor comprised in Building, &c., Account),
Sundry dates	To Goods sold as follows:— Farm and Garden Sales and other Receipts					viz— Officers
39 99	To Cash received on account of the Maintenance of :— (a) Pauper Patients:	1,161	2	0	99 99	By Provisions, viz. — Butcher's Meat, Bacon, and Lard Milk, Butter, and Cheese Bread, Flour, Meal, Ricc, and Potatoes Sugar, Treacle, Tea, Coffee, and
	Unious & Parishes within Contributory Counties and Boroughs, at 7s. 7d					Cocoa
	Guardians - per head per week 16,728 8 3 Of Other Unions and Parishes, at 14s. per head per week 52 9 5 From Treasur-Of Contributory Counties and Boroughs, at				P 2 12	By Wine, Spirits, and Malt Liquor (not included in ordinary diet)
	7s. 7d. per head per weck, 53 Vic c. 5, s. 290 (2) Of Non - contributory Counties and Boroughs, at s. d. per head				,, ,,	By Necessaries, viz.:— Fuel
	From Treasurers of Boroughs Non- contributory, for excess of weekly charge above ordinary rate (30 and 31 Vic, c. 106, s. 23.)				,, ,,	By Surgery and Dispensary
	for Patients received under contract or arrangement, at s. per head per week	16,839	9	1		not employed as attendants):— For Patients 1,308 17 0 1,586 4 9 By Furniture and Bedding 874 5 5
	(b) Private Patients	1,920	4	1	;; ;; ;; ;;	By Funeral Expenses
	,, Private Funds of Patients, or their Friends	73	0	0		by County & City Councils by Worcester Asylum(loss) 137 6 5 91 19 4 556 10 2 By transfers to Building and Repairs Fund Account, viz. :—
-93 93	Treasurer of County Council, Worcestershire, 53 Vic., c. 5, s. 269 (9) Treasurer of Town Council City of Worcester, 53 Vic., c. 5, s. 269 (9) 122 1 2 1 2 1 3 5 6	137	6	5		(a) For Ordinary Repairs
,	Dividends on Investment of Strawson Fund	19	0	0	22 22	Advertising, Printing, Postages, &c. Amusements, Birds, &c
1891. M ar. 31st	To Balance (if any) due to the Treasurer £532 8 3 Less Balance in Clerk's hands £68 3 3 ,, ,, on Strawson Fund 68 16 10 137 0 1	395	8	2	1891. Mar. 31s	Removals to Derby Asylum
	# Statement of the Financial Condition	21,542		10 M		nce Account of the Asylum, 31st March, 1891.
	Statement of the Financial Condition	£	s.	d.		Balanec due to Bankers 532 8 3 £ s. d.
	Cash in hands of Treasurer and Sub-Aecountants on Maintenance Aecount. Amount due from Unions and Parishes	4,310 9	5 12	8 10		Less Balance in Clcrk's hands
	Ditto from other sources:— Private Patients	$\frac{289}{4,609}$	16	10		Repairs (for transfer to) 224 15 7 Private Patients and Derby Asylum 154 7 6 1,145 3 10 1,883 5 1
週r.	THE FARM AND GARDEN.	Asyl	AN lum E	Estat	GARDEN e, 77a. 3r.	4p. GONTED A
1890. April 1st.	<u> </u>	£ 2,630	s.	d.	1000	By Cash received during the year from Sales £ s. d 913 17 4
Sundry dates.	To Cash paid during the year in respect of:— *Rates, Insurance, Taxes, &e., (not	2,000			dates.	By Market Value of Goods supplied to the Asylum during the year,
	included in Building and Repairs Account)	2,655	1	6	27 27	Viz :— Beef, Mutton, Pork, &c 1,153 1 2 Poultry and Eggs 50 4 6 Milk, Butter, and Cheese 620 8 5 Potatoes and other Vegetables 525 12 2 Other Items, viz. :— 9 3 4 2,358 9 7
1891. Mar.31st.	To other Items, viz. :— To Balance (if any) in favour of Farm and Garden (*If any paid.)	46 673 6,005	$\begin{bmatrix} 3 \\ 9 \\ \hline 9 \end{bmatrix}$		1891. Mar.31st.	By other Receipts
Br.					PAIRS	FUND ACCOUNT.
1890. April 1st.	To Balance (if any) in hands of Treasurer and Sub-	£	S.	d.	1890. April 1st.	By Balance (if any) due to Treasurer of Asylum 119 3 3
Sundry dates.	Accountants To Cash received from Treasurer, or Treasurers of County, Borough, or Union of Bodies to which Asylum belongs, on account of:— Ordinary Repairs Additions, Alterations, and Improvements (under £400)		3	47	Sundry dates.	By Cash paid on Account of:— Ordinary Repairs
" "	New Buildings and Extraordinary Outlay (voted by Sessions)	•••	***		,,,,	Sessions)
1891 Mar. 31st.	(b) For Additions, &c. (under £400) (c) Excess of Weekly Charge on "out-county" and Private Patients (53 Vic., c. 5, s.s. 271 (2), & 283 (4). To Balance (if any) due to Treasurer of Asylum	935	13 8	0 3	1891. Mar.31st.	Accountants
9741. T	£l EPFL A WHEELER	2,133	4	6		£ 2,133 4 6



Stock as per Valuation.

			390. . 31		18 Mar.	391. 31		Inci 18			De	crea 1891	
	Clothing	£ 1631	s. 19	d. 6	£ 1683	s. 10	d. 8	£ 51	s. 11	d. 2	£	s. 	d.
	Furniture and Bedding	572	17	5	703	6	3	130	8	10			
	Necessaries	610	5	4	562	11	10				47	13	G
Course Ville of	Provisions	396	12	8	515	16	5	119	3	9		•••	
	Miscellaneous	3	6	5	3	16	8	0	10	3		* * *	
	Wines and Spirits	58	6	0	102	4	0	43	18	0			
in the state of	Farm and Garden	2630	15	7	2733	2	11	102	7	4		•••	
							_		10				
		5904	2	11	6304	8	9		19 13		47	7 13	6
	Net Increase, 1891							400					

Statement showing the Average Weekly Cost per Patient on the Net Expenditure

ITEMS OF EXPENDITURE.	$\mathbf{A}\mathbf{m}$	ount	· .	Average.		
April 1st, 1890, to March 31st, 1891. Provisions Clothing Salaries and Wages Necessaries Surgery and Dispensary Wines and Spirits	£. 6,345 1,534 4,735 2,573 214 107	5 17 10 2	7	S. 2 0 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} \text{D.} \\ 8\frac{3}{9}\frac{2}{7}\frac{1}{8}\frac{1}{4}\\ 1\frac{1}{8}\frac{1}{9}\frac{1}{3}\\ 0\frac{1}{2}\frac{3}{3} \end{array}$	
Furniture and Bedding Farm and Garden Miscellancous	$ \begin{array}{c c} 743 \\ 2,616 \\ 764 \end{array} $	16 8 19	7 3 3	$\begin{bmatrix} 0\\1\\0 \end{bmatrix}$	$\frac{33}{43}$ $\frac{3}{8}$ $\frac{3}{8}$	
Less received for Goods Sold from Farm and Stores	19,635	18 2	11 0	8	$4\frac{1}{4}$ $5\frac{7}{8}$	
	18,474	16	11	7	$10\frac{3}{8}$	

Statement showing Actual Expenditure for the Year commencing 1st April, 1890, and ending 31st March, 1891.

Gross Payments on Account of Main-	£	s.	D.	£	s.	D.			
tenance (see Page 55 to 59)	19,940	2	11						
Less Difference in Funerals and Allow- ances	35	18	8	19,904	4	3			
Add— Increase in Amount owing to Sundry									
Persons	84	2	10						
Increase in Amount owing for Salaries and Wages	25	3	1						
Decrease in Amount owing by Sundry Persons	22	14	7	132	0	6			
Deduct Increase in Stock	400 1,161		10	20,036	4	9			
Sales	1,101			1,561	7	10			
Balance, being Net Expenditure	•••••	• • • • •	• • • • • • •	18,474	16	11			
Equal to an Average Weekly Cost per Patient of 7s. 10\frac{3}{8}d.									

Dr. Profit and Loss Account of the Farm and Garden

	and the second second	10			C. 4 - 4 - 4 - 4
To Stock, 1st April, 1890, Cash paid for labour (not that of Patients), Provender (Bran, Sharps, &c.), Seeds, Plants, and Fruit Trees	£ s. 617 11 119 19 106 14	D. 9 7 4	£ 2,630	s. 15	D. 7
,, Manures, Linseed and Cotton Cake	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7	1075	3	3
,, Stock, Live and Dead (bought):— Cows Horses Pigs. Sheep Implements	125 16 82 7 4 7 433 17 123 6	6 6 6 0 8	769	15	2
,, Rent, Rates, and Taxes :— Rent Poor Rates Assessed Taxes Tithes	580 15 43 0 18 6 72 12	6 6 0	, , ,		
In lieu of Church Rate	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0	720	9	2
,, Sundries, viz.:— Blacksmith and Wheelwright Hire of Steam Plough and Thresh-	49 10	3			
ing Machine	$ \begin{array}{ccc} 42 & 9 \\ 10 & 3 \\ 33 & 15 \end{array} $	$\begin{bmatrix} 0 \\ 2 \\ 0 \end{bmatrix}$	705	71 177	E .
,, Presumed Rent of Freehold, Wash and Grains from Asylum, Bones, estimated value for manure, Additional Help, Approximate value of allowances to 2 Farm Servants (board, lodging, and			135 70 72 6 40	17 0 0 0 0	5 0 0 0 0
washing) ,, Coal supplied for Farm Purposes ,, Balance in favour of Farm	•••••••••••••••••••••••••••••••••••••••		52 25 498	$\begin{matrix} 0 \\ 0 \\ 12 \end{matrix}$	0 0 8
27th June, 1891, FRED. A. WHEELER, Auditor.					
			6,095	13	3

ACREAGE OF LAND.	Α.	R.	Ρ.	Α.	R.	Р.
Freehold	77	3	4			
Of which sites of Buildings, Airing Courts, &c.	15	0	5			
				62	2	39
Rented	390	3	35			
Of which Sub-let	44	3	29			
		-		346	0	6
Net acreage under cultivation by Asylum	•••••	• • • • •	••••	408	3	5

for the Year commencing 1st April, 1890, and ending 31st March, 1891

Cr.

THE RESIDENCE OF STREET PROPERTY OF THE PROPER			
By Supplied to Asylum : -	£ s. d.	£ s.	D.
1,927 § Gallons New Milk 9d. 13,172 § , Seconds ditto 6d. 213 Pints Cream 7d. 3,773 lbs. Butter 1s. 2d. 743 ½ doz. Eggs 1s. 0d. 116 Fowls 2s. 3d. *15,902 lbs. Beef *1,144 lbs. Veal *10,289 lbs. Mutton *19,020 lbs. Pork 677 lbs. Bacon 550 Gallons Cider and Perry 4d. †79 Tons 6 cwt. Potatoes †Other Vegetables and Fruits	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	58 9	7
By Sales, &c. :— ,, 1,204 Pints New Milk 1\frac{1}{8}d. ,, 48 Ditto ,, 37 ,, Seconds ditto \frac{3}{4}d. ,, 74\frac{7}{8} ,, Cream 7d. ,, 312\frac{1}{2} lbs. Butter 1s. 2d. ,, 47 doz. Eggs 1s. 0d. ,, 23 Fowls 2s. 3d. ,, 1,412 Bushels Wheat 2s. 3d. ,, 1,412 Bushels Wheat	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	25 0	0
By Rent of Cottages and Land, Hides, Skins, and Fat, Bull and Boar, Keep of Fat Stock., Hauling and other Horse Work for the		81 0 59 19 13 13 5 2	7 2 0 0
Asylum, Stock, 31st March, 1891	2,7	19 6 33 2	0 11
	6,0	95 13	3

^{*} These are carried out at the same rate as the net cost of Live Stock bought in the market, viz:—Midsummer $6\frac{1}{4}$ d. lb., Michaelmas $5\frac{7}{8}$ d. lb., Christmas $5\frac{3}{8}$ d. lb., and March, $5\frac{5}{8}$ d. lb.

[†] These are charged each quarter at the current wholesale Evesham market prices.

Contract Prices for the several Articles of Consumption in the County and City Lunatic Asylum, for the year ending 31st March, 1891.

ARTICLES.	Midsummer Quarter, 1890.	Michaelmas Quarter, 1890.	Christmas Quarter, 1890.	Lady-Day Quarter, 1891.	Average for the Year 1890-1891.	Average for the Year 1889-1890.		
*Bacon, per lb. *Bath Bricks, per 100 *Black Lead, per lb. *Blacking, per gross *Blue, per lb. *Candles (Dips.), per 12lbs. *Ditto (Comp.), per 12lbs. *Chicory, per cwt. *Chicory, per cwt. *Coal (Lumps), per ton ,, (Wigan Gas), per ton ,, (Engine Slack), per ton ,, (Engine Slack), per ton ,(Kilburn), per ton †Coffee, roasted, per cwt. †Currants, per cwt. ‡Flour (2nds), per 224lbs. ‡Ditto (Thirds), ditto †Malt (per 42lbs.) *Mustard, per lb. *Molasses, per cwt. *Pepper, per lb. *Sola, per ton. †Soft Soap, per 64lbs. *Soda, per cwt. *Split Peas, per cwt. *Split Peas, per cwt. *Starch (Common), per cwt. *Sugar (Lump), per cwt. †Ditto (Raw), per cwt. †Snuff, per lb. †Tobacco, per lb. †Tobacco, per lb. *Vinegar, per gallon	S. D. 0 7 50 0 14 6 19 11 21 3 13 7 19 9 130 0 28 0 24 3 23 3 4 10 7 6 7 6 20 0 4 6 3 3 1 2	s. D 14 9 20 8 19 6 13 11 20 9 20 9 19 9	S. D. 0 7 ⁴ / ₄ 5 3 0 3 2 2 0 9 3 6 3 10 48 0 35 6 14 6 21 0 14 5 19 6 135 0 28 0 20 0 19 0 5 0 0 6 11 0 0 9 42 0 7 6 13 6 18 8 46 0 20 0 16 9 3 6 3 5 1 0 8 ¹ / ₂	S. D 14 9 19 0 21 0 14 8 19 6 20 9 19 9	s. D. 0 $7\frac{1}{8}$ 5 3 0 3 0 3 0 9 3 10 49 0 34 12 132 0 21 54 20 54 20 54 11 0 0 0 11 0 12 0 11 0 12 0 11 0 12 0 12 0 13 0 14 0 15 0 12 0 12 0 13 0 14 0 15 0 16 0 17 0 18 0 10 0 10 0 10 0 10 0 11 0 <td>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</td>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
Those marked * are contracted for by the year. ,, † ,, ½ year. ,, ; quarter.								

DALIALILIES AND VORY	Per Year.	<u></u>
+Medical Officer and Superintendent £800		\dot{w}
Deputy Super-	Assistant Engineer 91	
	9F	
Second Assistant Medical Officer		
in in	_	
*Ditto, Roman Catholic	,, (each)	
o the Committee of Visitors	,,(each)	
*Anditor	,; (each)	
	(each)	
and Gatekeeper	;; ;; (each)	
	Night Attendants (each)	
Male At		
Storekeeper 65		
⊬Farm Bailiff 80	3 Kitchen Maids(each) 14	
Superintendent's Clerk		
_		
	$\frac{55}{2}$	
•		š.
(each)		
(each)	Per	
(each)	Carpenter	
` :	Carpenter	
(each)		
	rvant	
keeper's Assistant	bl Farm Servant	
65	<i>b</i> 1 ,, ,,	
Under Gardener	<i>b</i> 2 ,, ,, (each)	
Painter Attendant 46.	*I Mason and Bricklayer	
1 Plumber 44. 4s.	bI Gas Stoker18s.	
*1 Stoker	al Water Supply Man 12s.	
	Plough Boy.	
	1 Butcher and Slaughterman	
I Tailor Attendant		
Without a mark, have Board, Lodging, and Washing. Have Furnished	rnished House, Gas, Fire, Vegetables, and Washing. *Non-resident.	at.
2	Cottage. All mate and remain a promise are supposed that	1

Annual Statement showing the number of Lunatics and Idiots chargeable to the several Unions in the County and City of Worcester, whether confined in Asylums or otherwise, on 1st January, 1891.

			ounty lum.	In o Asyl		In W	Vork-	W Frie	ith nds.		Tota	ds.
No.	Unions.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Alcester Bromsgrove Bromyard Cleobury Mortimer Droitwich Dudley Evesham Kidderminster King's Norton Ledbury Martley Newent Pershore Shipston-on-Stour Solihull Stourbridge Stow-on-the-Wold Stratford-on-Avon Tenbury Tewkesbury Upton-on-Severn West Bromwich Worcester ,, County of	$\begin{bmatrix} 3 \\ 32 \\ \cdots \\ 2 \\ 21 \\ 35 \\ 7 \\ 61 \\ 38 \\ \cdots \\ 13 \\ \cdots \\ 18 \\ 4 \\ 11 \\ 39 \\ \cdots \\ 5 \\ 4 \\ 24 \\ 15 \\ 51 \\ 2 \end{bmatrix}$	9 45 3 31 37 20 43 68 2 20 2 13 5 3 56 2 1 7 2 36 16 53	1 1 1 		8 1 3 2 11 3 1 4 4 1 4 1 2	2 5 5 5 6 1 1 6 6 6	2 1 17 2 2 6 4 	2 4 2 1 2 4 1 8 2 1 16 3 2 2 2 	4 43 2 23 59 10 67 56 21 8 18 48 6 8 29 16 59 3	11 51 5 36 58 25 52 92 3 33 2 21 6 4 72 2 1 8 13 44 18 61 	15 94 7 59 117 35 119 148 3 51 2 42 14 22 120 2 1 14 21 73 34 120 3
	Totals	385	474	29	•••	45	72	39	72	498	618	1116
	Totals last year	391	455			44	71	39	63	474	589	1063

Number of Patients Chargeable to each Union on the 31st March, 1891.

Unions, &c.	Males.	Females.	Total.
Alcester	3	9	12
Bromsgrove	33	46	79
Cleobury Mortimer	2	3	5
Droitwich	24	31	55
Dudley	37	39	76
Evesham	6	20	26
Kidderminster	56	42	98
King's Norton	39	68	107
Ledbury	0	2	2
Martley	14	21	35
Newent	0	2	2
Pershore	17	14	31 -
Shipston-on-Stour	4	5	9
Solihull	10	3	13
Stourbridge	40	56	96
Stratford-on-Avon	0	1	1
Stow-on-the-Wold	0	2	2
Tenbury	5	7	12
Tewkesbury	4	2	6
Upton-on-Severn	23	35	58
West Bromwich	16	19	35
Worcester	49	56	105
,, County of	2	0	2
	384	483	867
Private Patients	17	37	54
Total	401	520	921

Conditions under which Private Patients are admitted into the Asylum.

- I. The charge for Patients coming from or having a settlement in some Union in the County or City of Worcester is 15s. a week, payable monthly in advance.
- II. The charge for Out County Private Patients is £1 a week, payable bi-monthly in advance.
- III. The charge for maintenance covers all ordinary expenses, but in cases of prolonged bodily disease an additional weekly charge may be made to cover the cost of special medicines and stimulants.
- IV. In the event of the death or discharge of any Private Patient before the maintenance moneys, paid in advance, have been exhausted by effluxion of time, the balance will be refunded to the person who made the last payment in respect of such patient.
- V. The Patients may wear their own clothes, but will have the same accommodation in all respects as the other Patients.
- VI. Application for the admission of a Patient on the private class must be made in the first instance to the Medical Officer at the Asylum, who will supply all the various blank forms for the order and medical certificates.
- VII. The excess charge made for Private Patients beyond the ordinary pauper weekly rate of maintenance is carried to the credit of the Repairs Account.

SCALE GENERAL DIETARY PATIENTS'

, 6 P.M.	Females.	1 pint tea, 5 oz. bread, 3 oz. butter.				33	33 33	,,
SUPPER, 6 P.M.	Males.	1 pint tea, 6 oz. bread, 3 oz. butter.		" "	33 33			,,
, 1 P.M.	Females.	4 oz. fresh roast meat, cooked without bone: 10 oz. potatoes, peeled and uncooked; 3 oz. bread, ½ pint beer.	Stew, I pint, consisting of 3 oz. meat, 10 oz. potatoes, peeled and uncooked; 2 oz. carrots, 1 oz. onions, herbs. 3 oz. bread, ½ pint beer.	12 oz. fish, clean and uncooked; or 4 oz. boiled meat without bone; 10 oz. potatoes, peeled and uncooked; 3 oz. bread, ½ pint beer.	8 oz. suetpudding, 1 oz. cheese, 3 oz. bread, ½ pint beer.	Pie, 12 oz., composed of (to the lb.) 4 oz. beef, 3 oz. flour for crust, $\frac{1}{2}$ oz. lard or dripping, 10 oz. potatoes, peeled and uncooked; $\frac{1}{2}$ oz. onions, herbs; $\frac{1}{2}$ pint beer.	4 oz. boiled pork cooked; 12 oz. cabbages, carrots, or parsnips, uncooked, 3 oz. bread, ½ pint beer.	Soup, 1 pint, composed of 2 oz. fresh meat, or bacon scraps, &c., 1 oz. bones, meat liquor of previous day, 2 oz. split peas, ½ oz. oatmeal, 2 oz. potatoes, 1 oz. carrots, ½ oz. leeks or onions, herbs, 5 oz. bread, ½ pint beer.
DINNER, 1 P.M.	Males.	5 oz. fresh roast meat, cooked without bone; 10 oz. potatoes, peeled and uncooked; 4 oz. bread, ½ pint beer.	Stew, I pint, consisting of 3 oz. meat, 10 oz. potatoes, peeled and uncooked; 2 oz. carrots, 1 oz. onions, herbs, 4 oz. bread, ½ pint beer.	12 oz. fish, clean and uncooked; or 5 oz. boiled meat without bone; 10 oz. potatoes, peeled and uncooked; 4 oz. bread, ½ pint beer.	10 oz. suet pudding, 1 oz. cheese, 4 oz. bread, ½ pint beer.	Pie, 16 oz., composed of 4 oz. beef, 3 oz. flour for crust, $\frac{1}{2}$ oz. lard or dripping, 10 oz. potatoes, peeled and uncooked, $\frac{1}{2}$ oz. onions, herbs, $\frac{1}{2}$ pint beer.	5 oz. boiled pork cooked, 12 oz. cabbages, carrots, or parsnips, uncooked, 4 oz. bread, ½ pint beer.	Soup, I pint, composed of 2 oz. fresh meat, or bacon scraps, &c., 1 oz. bones. meat liquor of previous day, 2 oz. split peas, \(\frac{1}{2}\) oz. oatmeal, 2 oz. potatoes, 2 oz carrots. \(\frac{1}{2}\) oz leeks or onions, herbs, 6 oz. bread, \(\frac{1}{2}\) pint beer.
BREAKFAST, 7 A.M.	Females.	1 pint coffee 5 oz. bread, $\frac{1}{3}$ oz butter.	33	,,	33 33	33	33	,,
BREAKFA	Males.	1 pint coffee 6 oz. bread, 3 oz. butter.	"		33		" "	,,
		SUNDAY 1 pint coffee 1 pint coffee 6 oz. bread, 5 oz. bread, $\frac{1}{3}$ oz. butter. $\frac{1}{3}$ oz butter.	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY

DINNER—Wednesday.—To make 1 lb. suct pudding—flour 7 oz., suct 14 oz., skimmed milk 2 oz., water, salt. (Rhubarb or fresh fruits to be added when BREAKFAST.—To make one gallon of coffee—3 oz. coffee, 3 oz. chicory, 4 oz. sugar, 12 oz. skimmed milk. in season. To be served with treacle or sugar.

SUPPER.—To make one gallon of tea—1 oz. tea, 4 oz. sugar, 12 oz. seconds milk.

The working Male Patients on the Farm, in the Workshops, and Wards are allowed 4 oz. bread, ½ oz. cheese, and half-pint beer, at 9.40 a.m.

The working Female Patients in the Laundry and Wards are given half this allowance.

The Patients' dietary in the Annexe is modified in the following particulars:—No coffee, chicory, or butter is given for breakfast, one pint of hot milk and water being substituted, and a total of 6 oz more bread is issued weekly. No beer is allowed for dinner, and a total of 4 oz. less meat for males, and 2 oz. less for dinner is given weekly, whilst a total of 7 oz. more potatoes is issued weekly.

To make 1 pint of milk and water—\(\frac{3}{4}\) pint seconds milk. \(\frac{1}{4}\) pint water, \(\frac{1}{2}\) oz. sugar.

Any of the weakly, imbecile, or aged patients who require it, are allowed 2 oz. bread and \(\frac{1}{2}\) pint broth at 9.40 \(\frac{1}{2}\) m.; the broth being composed of —for the pint—I pint meat liquor, 2 oz. barley, 2 oz. parsley, \(\frac{1}{2}\) oz. oatmeal, salt and pepper.

ATTENDANTS' DIETARY.

MALE ATTENDANTS' DAILY ALLOWANCE.

1 lb. bread, $\frac{1}{2}$ lb. cooked meat free from bone, 3 pints beer, $\frac{1}{2}$ pint milk, 1 lb. vegetables (varied in season).

WEEKLY ALLOWANCE

3 oz tea or 6 oz. coffee, 12 oz. raw sugar, 4 oz. Cheese, 12 oz. fresh or 1 lb. salt butter, or 2 lb. bacon. Puddings occasionally.

FEMALE ATTENDANTS' DAILY ALLOWANCE.

1 lb. bread, 6 oz cooked meat free from bone, $1\frac{1}{2}$ pints of beer, $\frac{1}{2}$ pint milk, 1 lb. vegetables (varied in season).

WEEKLY ALLOWANCE.

3 oz. tea or 6 oz. coffee, 12 oz. raw sugar, 4 oz. cheese, 8 oz. fresh or 12 oz. salt butter, or 14 lb. bacon. Puddings occasionally.

Chief Male Attendant's Return of Male Patients Employed during the year ending 31st December, 1890.

How Employed.	No. of Days.
Tailors. Shoemakers Carpenters Upholsterers and Hair Pickers Assisting Engineer, Smith, Stoker, and Gasmaker , Painter, Glazier, Whitewasher, and Plumber , Mason and Bricklayer , Storekeeper, Baker, Brewer, and Butcher , Clerks , Attendants , on Farm and Garden	3,109 1,271 1,729 4,439 4,281 2,983 466 2,222 1,540 27,982 33,282
Total number of days	83,304
Daily Average Number of Patients employed	267
Employed 66 per cent. of the average number of Male I resident throughout the year.	Patients

Chief Female Attendant's Return of Female Patients Employed during the Year ending 31st December, 1890.

How Employed.	No. of Days.
In Sewing In Netting and Knitting In Laundry Assisting Attendants ,, in Kitchens ,, Housemaids ,, in Gardens	49,663 2,211 21,929 29,941 9,950 741 381
Total number of days	114,816 368

Employed 74 per cent. of the average number of Female Patients resident throughout the year.

